AGTTTGCCGAATTTGTCAACAGCCACCCCCAATGGCAAAAAGGCAGGATCGGTTCCAAAC AGGCAGAACCCGCTTACCTGAAGCATTGGATGAAAAACGGCAGCCGCAGCTATGCGCCGA AGGCGGCGAATTAAAACAACCGGTAACCAATGTTTCCTGGTTTGCCGCCAACGCCTATT GCGCCGCACAAGGCAAACGCCTGCCGACCATTGACGAATGGGAATTTGCCGGACTTGCTT CCGCCACGCAGAAAAACGGCTCAAACGAACCCGGCTACAACCGCACTATTCTCGATTGGT ATGCCGACGGCGGACGGAAGGCCTGCACGATGTCGGCAAAGGCCGCCCGAACTACTGGG GCGTTTATGATATGCACGGGCTGATTTGGGAATGGACGGAAGATTTCAACAGCAGCCTGC TTTCTTCCGGCAATGCCAACGCGCAAATGTTTTGCAGCGGCGCGTCTATCGGGTCGAGCG ACTCGTCCAACTATGCCGCCTTCCTCCGCTACGGCATCCGTACCAGCCTGCAATCCAAAT ATGTCTTGCACAACTTGGGCTTCCGTTGCACAAGCCGATAACCCCTTCAATTATAGTGGA TTAACAAAAACCAGTACGGCGTTGCCTCGCCTTGCCGTACTGGTTTTTGTTAATCCACTA TATTCCGCCATCTCTAAGATTTACAGCGATACACGGGTAATTTAAGGAATGCCCGAACCG TCATTCCCGCCACTTTCCGTCATTCCCGCCACTTTCCGTCA TTCCCGCAACTTTTCGTCATTCCCACGAACCTACATCCCGTCATTCCCACGAAAGCGGGA ATCCAGTCCGTTCAGTTTCGGTCATTTCCGATAAATTCCTGCTGCTTTTCATTTCTAGAT TCCCACTTTCGTGGGAATGACGGCGGAAGGGTTTTGGTTTTTTCCGATAAATTCTTGAGG CATTGAAATTCTAGATTCCCGCCTGCGCGGGAATGACGATTCATAAGTTTCCCGAAATTC CAACATAACCGAAACCTGACAATAACCGCAGCAACTGAAACGTCATTCCCACCACTTTTC GTCATTCCCACCACTTTTCGTCATTCCCACAAGGACAGAAAACCAAAATCAGAAACCTAA AATCCCGTCATTCCCGCGCAGATGATATGTTGCCCGTCAACACAAAATAAAAAACAAAGT CGGTTACACAATATATTCGCGTTAACCGTTTAATTTTGTTGAATTTTATTGATTCAATCG GTGTCTTTCCGCATCGTAAGGCTGGCCGGTTTTAACAATGTAATAGGCGAGCTTCGCCAG TTTGCGCATGATGGCAACGATGATTACCATCTTTGGCTTACCCGCTTTTTTCAGATTATT TTTTAATCGTCTGTTTCCGTATCGGCTCAATCTGCCCCGACCTCTTACGCTTGTCCCTGA TTGTATGATGGCGGGATTTAATCCGGCATAGGATACAAACTGGTTTGCGGTTTTAAAATG TTTTTCTGTCAGTTGCGCATAAAGAACTGATGCGGTGTCTTTGCCTATGCTCGGGATGGT TTGAAGATTGCGGTAATGGTTATTGTCCGTTTGTTTTTTGATTTGTTCGGATATGGCTAT GAAGTCTTCTTCAGTGCTATGAAGACGGTTTTTAATTTGCTTCTGATGTTGATGTAATTG ATTTTTAAGGTTAATCAGTTTTTTGCAGTGCTTTTTTTTGGGTATCTGATACGGTATCAA TGTATCTTGATGCCTTTTTATGTAGTCTGCTATCAGGTTTGAATCTGCTTTGTCGGTTTT GGTACGGTTAAACCTGCTTTTTCCGTAGTCCTTGATTTTTAAGGGATTAATAACGTAAAC AGTATAGTAGGAAGAAAGCATATCTGCTGCCTTTTCGTAATAGATGCCTGTTTGCCTCCAT GCCGATATAGACTTTTCTGATTCTGTTTCCCTTTATCCACAATCTAAACTGTTTTAATCC GTCTATGGTGTCCTTTGAGATGTCCAGCCCGATTATATTCATTGGTATTTTCCTTATTTA $\tt TTTCTACGCGTCTGTTTTAATACATTGCGGGATTTGCTGCCTGACTGCCTTAGCCCTTGC$ TTTGCGCGAAACAAGACCCGTAAACCGTCTATATTCAAACGGTTTACGGGTCTTTTTTC TCTCTTGCCGTTTTCTTCAGTTTGCCGATCCGACCACGCCCCGCCGATTCCTTCAAACG GTTTCCCGCGTTCTTCCCAATTATCGTACATTAGGTTCTGCTACGGTTTTCCGCCCAATG TGGCAACTTGCGCCCTGTCCGAATGTTGCTGCGCGCTTTGCTGAACTTCCTGCCCTTGGC TTTCTTCTTTGTATGGGTTAAACGGCAAGCCGTTTTTTACATAGTCCTTGCACATCAACT CCGTCACTTCTTCAATGCCGTCCCTTGATGCGAATAGCAGGCGCATCCGGTTCTTCCGC CTTCTATACAGCCTGCTATATATTCAAAGGTTCTTACCTGCCTTACACCGTTATAAATCG GCTTGCTTTCGGGTTTTTCGGACAATGTCGGAACAAACATATCTGCGGTAAGGTTGCCGT ATTCTTGTGCTGCGGGTTCTTCCTGTTTTTTTCCGTAACTGCTCAACATTTTATAGGACA GGCCGACAACCGGGAATCAGCAATACTATTACTGGCAGAGTGTAAAACCACTTTGACC GCTTGACCTTATTTACGGTATGAACTTCCGCTGATTCGTACAAGTCATAAACTTTTTTAT CCAGTGTATAGATACTGGAGAATGCGCTTGATGCCATTTTTACGGGATCGTCCGCGCATA TTTTCCATTCTAAAAGCGTACGCATACCCATCTTGTTTGAAGCGATGTGGTAATGTTTCC GTACAAGCGTTCTAAGATTTTGATCTAGAAGCTTAGGACCTTGAGTCAAAACAAATATAT CAATGCCCTGATGTCTGTGCGTATTCAGCCATTGGACATTTTCAGGGGATTTTTGAACCTG CCGAGCGTGCCGGCCATACGTCTTGAGCTTCATCTACAATGACAATAGACCCGATATTTT CGGGCTTCTTTATCCATTCGTACATATCATGCGCCGAAAGCTGCTCATCTGTCGATTTCG GCAGCTTTTTTGCGTCCGTTTCTATGTAGGTGTGCGGTATTTTCAAGCCTTTTATGTTCG

TAAATACTTTACGGCGTATGCCGTTTTCATCAGGCTTAAACATTTCATCATCACCATCA TGGAAACCATTTTTAATGTTTTCCCTGAACCGGGCGTGCCGGTTATCAAACAGATCTCTG TAAAGGCGATCGCGCCAAACAGGATATTAAGAACGGTTCCACCGCCGCTTATATAAAAAA GCTGCAACATCGCTTGAGGCGCCCCGTTATGCTATTGGTTATCGCCTGCTGAAAATGGG CTACCAATCTATCCACCCCTGAATAGGTTACCGCCATCAAGCCTAATGCAGTCAATATAC GGCCTGCCACGCTCATCAAAAGCGGAATCAATGCGGCCAACAATTTCATTTGCTATCCCT TTCTTAAAAGGCACGGTTGCCTCATTAAACAAATGTTTCTTAATCTGAAAGATTTTGCGC CCAAAGTTTCCGAAGCTGAACGCTTTGCGGGGGACTAGTCCCCCACACCCCCTAGTCTCA CTTGCGACGCCGGGGGGCATGGGGACGCGCAAAAGGCGCGCCCTTACCACCTGCCCT TGCGGCAGAATGTGTTCTTTTGGCGGGGCGGCAAGGGGTATCCAAAAAGATTTATAAAGA CGATAAAGCCGTCTTTACAAATCTTTCTGGACGTCCTCCCCCTGCCTTGGTACAAGTTAC TGAAGCCCGGCGGTGCTGCCGCCTGCTAGACTTCACGAGATACTGTGCGGATACAAAAAAA GGCGGCAACCGCCCAAGCAAGGGCGAGAAGCATGTACCTTAGCCGTTCGGCTATGGTACA TGCGTTCTCAAAGCTGAACGCGAACTGCCTGCTTGAATCAAGCACAGTCACTGTGAAAGT GACAGGTGCGGGACACTGTGCGGAATCTTGAAAGATTCCTGATTTCTGAAACTCTACATT GACGGTTTCAGACGGCAGATTTAAATCTTCTGCCGGATTGGACTCGGGCAGCCTGTCGCA AGCGAGAATGTCGGGGAAGAATTTGCACAAAAGGCCGCCATCTTTGCCGTCCTTTCCGTC TTTGCCGTCCCTGCCGTTTGTGCGTCCCGGAACGGCGGGGGAATCGGGTCTTGTGCCGGG CTGTCCGTCCGTATCGGGATTTCCATCGGGATTCAAATCGGGGTCGGGTTCGGGATTGGG TTCGGGCAGCGGCTGCGGTTCGGTGCTTCCGCGCGTTCCGGGGGTCAAGTCGGGACGCGG GATTACTTGAACATCCACCGTGGTGTTGCCTTGCGAATCCCTGCCGAATGTTGCGACAAC $\tt CTGAACGGGATTCCCGTTCCTGTCCGTGACGGGACCCATATTCACTTTTGTTCCGGGTGC$ GACTTCTACTTTTCGGAATAACCGGGATAACCGGTTGCCTTTATGTATTTGTCGGGATT GGCATCGACTTTCAACGATAAAATCTCTTCCAGCTTTTTTGGCATCCATTTCTTTTGTA TTTTGAATTGCGAATAAGGGAAAAATCAGCCCCATTTCTGAAATCATCACCTTTATTGAC CAAACAATCTCCGCCATTCCAATTAAATGTGCAACGATTTAAAACAAAATTATTCCAATC CAAAGAACTTAATTTATTCAGTTCTTCTTTATGCCAATTCCAAAACGGACGTGCCAGCCT ATACATTTGGCTTTCCATCAATTCTTTGACTTCGGGGAATCTGCTGTCATCGGACATAAG GCGCATAATCGAACTGTCAACGCCGTAGCAGCCATAGGTTCTATTAATACGTCTTTTGTC TTCGTACCAAAGGCAATTACTATATTCGTAGCCTTTTACAAATTTGTCGGTTTCGGGGTC GTATTGGTAGCCTTGTGCTGTATGTCTTCTTTGAAAGTTTCGTATACGTCATGGGCTAA AAGGGCTGTTCCGACATAAGGAACTGCCCTTGTGCTTAATTTCGCGCCTAAGCGGGCAAG TTTGCCGACTCCTGACAAGACGGCGGCGCGGGAAACTGATGCGGTAAATTTAACGGGGAC TTTTTCAAGAGAGCGTGCACCTGTTGGCACGTGTTCTATTATTGAAGGTTCGATAATTCG ACCTGAAAAACGCTGACCATCAACACGAAAATCGGTAACTACAGATTTTTTATGATCAAT ATCCAATCTAACATCTGAATTTCCAATAGGATACTTAAAACGTTCAGCATAAGAATTAAC CGAAAACATCCCCAACATTAGGATTAAAATCAAACGTTTTAATTTCAATTCCACGACTAT TCCAAATATTATTAGAAATCCTTCTATTTAAAAAACATTGGATTTCTTCATGAATTATAA ATTTATTAACTTTTGAATAATCCAAAAGCTCACTAGCGAAAGTATATGCCATTGTTTTAC CATAATACTTGCTTGACGGCTGATATTTATAAAGTGCCAACTGCGCCTGCGTGATAAACG GTTTGTTCATTGTTCTGCCTTTCAAAGGTTGTTTTGAAAGCCTGATTTTAAAACACGTCA TTTAAATATCAAAGCGACAGACAAAGCCAAGAAGAAACCGAGAAGAAACCAAAAATCAAT AACCATCAATCCAACCTTGCCCATGTCTTTTAAAAAATTAATCAAAAGCCTGAAG CCGTAAATGACTACGAACAGAATTAAAACCGTCGAACCGACATAAGAACCCTGTTTGATC TGCTCAAAATTGGAACATTTCGGATAGGACAACATTACCGGCTTTCCGTTCAAGACCCAT TTTTCGCCCACCTTTCCGGCCTGATGATTTTTCCGTCCTGGGTAACAGTAGGAGGAAGG GACGACAATAAATAGTCGTCTGCATGCAATCTTGTATCAAAACAATTTATGCCGACACGA TAGCCCATTTATACGCCCCTTTTTCTTCACTCTGTTTATTTGACAGATTTAATCATGCTC CAAGCCATTTTGAAGCCTTGGATTGCAAGAATCACGGTAATGGCCGCCATACCCACGGCG GAAACCATTGACACGAAACCCATGATTACATTCGCTACTTGCGTACCAATCGCGGATGGA TCAAAGGTATCTGCCATAACAATGGCCGGTGTGAAGATACCGGCTGCCAAGGCTGCTTTT ACAGCGTATTTTTAACGATGTTCATCGTTTTTTTCCTTTTTTGATATTTAAAATAAGAC GACTTCTTGACTTGCTTCATCCGGACGAAGTCTTTTCCGAATCTCGTTTTTAGCCGATAA AATAGAGGATTGCGAAAAGAAAAAGAAACATACAGACCACCCAGCCGATAATTAGTGTTG

CAAGGTTCATTTTCATGATATTTTTCCTTTGTTGCGGGCTTTGTGAAAGGTTGACAGACC GCCCGCCGAGCCTGTTTTTCTTTTATTCCGATTTTACGAAGAACTGAAATATCTGGAATC CTCCGCCTATTTCATTTATGCCTGAATTCAACGCATCTTCGTAGCTTTCAAATTGACCTG GCGTTTCCAAGTCTTGAACTATGAAACGTTCTTCAAATTTCATAAATCAACCTTTCGGCT TTTCTGCCACCTGAAAATCAATTAATGAAGGAACCATGCCCTTACCTGTCGAAGTCATTT CAACCGTTACCATAACTTCGCACGGGTATTTGAGATTCTCTAATTTTGAGAAATTCTTAC TGTCCCCGAACTTCATTTGTGCTGCCGTGAATCCAACAGCATTTCCCGACTGTGCCGGCA AAGGTGTTGCAACCAATACGGAACAAGTGTCGATATTAGAGCCATCAATTTCGCCTTTGA ATTTTTTAGCTCCTAAAAAAGTTGCGGGATAAGTTACAGTTTGAGTTTGATTAAACATAT TAATTTTTCCTTTTTAGGTTAATTTTGATTTGCATGAAGATCATACATTCTGTCGAGATA AAGCTGATATTGCCTCTCACTTTCCACATCGTGATGTGGATCGAAAAGCCTTTTATCCGG ATCGAATTTATCTGATTGCTTAAATTTGATAATTCCGAGTTCTTCCAATTCAACCTCTAA ATCTACATCCGGTTGTTCGTGGATAAAGCCGAATTTCAAAGATTCCTTCAATCCGGCCAA CGAATATTTTTCAGGTTCTAGCCCTTTGGGATACCCCAAATCTGCCTTCAGATATCTGAC AATTTCATCACTATCAAAACCCATATCAAACATGAAATTAATCAGTTTGCCGACCGCGTT TTTTGCGTATCTCAATTTATGCTGAAAAGTTAAATTAGCCACTTTTTTACGGTAATCGAA CCTTTCCGGATTCGGCATATTTTTAAATTTCTGACAAATCGGGAAAGCGCCTGAAAAGTA AGAACCTTGATTTATCAGAATATCCAAAGGTATTTCCATATCTCCATGATTAAACTGAAT CACAAAACGAGAATTTTCTTGCGACCTACATAAAATGTCTTGCCGCTCCCGTCCTCTCT CCGCCAAGCCGTTCCAACCATTTCAGATTTCGGCCTCATGTTACTGTTATCGAAAAAACC CAAATCTACCCGCGTTATCCTCGGCCTCAATGAATCTTCCAAAAACTGCTTAAGCCTCAA TTCCCAACCTGGATTTGCAATGTTGCAACCTACACCTTTCAATTCGATTAAAACCGTATT TCGCTGACCTCCGTAATGGACTTCGCCGTAGTCAACTTCTTCCGATCCCAACCTAAACAT CGAATCGTAAAATTTATTGCCCTTCGATTTGCATCTGCTCGTGATGCCAAACCCTAATAT TTCCTCCAATTTTTTGCTTAAAACAAACATATATTCGGCATCGGAAACTAAGGGGCATCC GGAAACTTTCAGCAAGGAATCTTCGTGCAGTGTGAATGACAACCAATCTATAAAAACGCC GTCCTGCCTGCCCTACGTTGCGGAATTTCTAATAACTTCCCATTGCCGTTAGATATGAA ATGGGAAAAATATTCTGCTTCACTCATTTTGTTCAGTACCTTTAGGGATTTGTTTTATTT CGCTCCCCCCTGTTAGTCAGGGGGGGGCTTTCAGCCGTTTCCCGTCTGCCGCGCTAAAG CGCGTCCAACGGTCAACGACCGAAAGCCCAATCCTGACAAACTGTTAAAGATCAAGAAGA AAGACCACAACCGTCTGTTGTGATAATTACCGGAAAATTCGAGCCAACCGAATCTATATA ATCGAACGCCTGATAAAGCTTTGAAAAATTTTCTTGTTCAGCGAGTTTATGCGGTTCACC ATGCCTGAACTGATAGAAACATAAACGCAATAATCTGATTTTTTAAATATTCTCCAATA GGAACAAGAAATATTACATTTGCTACTGACATAAAAAAGCCCCTTTCACTTGGCTGTCA AAGGGGAATGTTAAGAAAAGTAATGCGCCCCTTTGATAGAGCGCATCATATAAGGCGGGA ATCCAGTCCGTTCAGTTTCGGTCGTTTCCGATAAATTCCTGCTGCTTTTCATTTCTAGAT TCCCACTTCGTGGGAATGACGGCGGAAGGGTTTTGGTTTTTTCCGATAAATTCTTGAGG CATTGAAATTCCAGATTCCCGCCTGCGCGGGAATGATGAATTCATCCGCACGGAAACCTG CACCACGTCATTCCCACGAACCTACATCCCGTCATTCCCACGAAAGTGGGAATCTAGAAT CTCAAACTTTCAGATAATCTTTGAATATTGCTGTTGTTCTAAAGTCTAGATTCCCGCCTG CGCGGGAATGACGAATCCATCCGCACGGAAACCTGCACCACGTCATTCCTACGAACCTAC ATCCCGTCATTCCCACGAAAGCGGGAATCCAGTCCGTTCGGTTTCGGTCGTTTCCGATAA ATTCCTGCTGCTTTTCATTTCTAGATTCCCACTTTCGTGGGAATGACGGCGGAAGGGTTT TGGTTTTTTCCGATAAATTCTTGAGACATTGAAATTCTAGATTCCCGCCTGAGCGGGAAT GACGATTCATAAGTTTCCCGAAATTCCAACATAACCGAAACCTGACAGTAACCGTAGCAA CTGAACCGTCATTCCCACGAAAGTGGGAATCTAGAATCTCAGACTTTCAGATAATCTTTG AATATTGCTGTTGTTCTAAGGTCTAGATTCCCGCCTGCGCGGGAATGACGGCTGCAGATG TACAAATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTT GAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCGCTATAACAGCAACCTTGT CGCCGTCATTCCCGCAAAAGCGGGAATCCAGTCCGTTCAGTTTCGGTCATTTCCGATAAA TTCCTGTTGCTTTTCATTTCTAGATTCCCACTTTCGTGGGAATGACGGCGGAAGGGTTTT GGTTTTTTCCGATAAATTCTTGAGGCATTGAAATTCTAGATTCCCGCCTGAGCGGGAATC CAGTCCGTTCAGTTCCGGTCATTTCCGATAAATTCCTGCTGCTTTTCATTTCTAGATTCC CACTTTCGTGGGAATGACGGCGGAAGGGTTTTGGTTTTTTCCGATAAATTCTTGAGGCAT TGAAATTCCAGATTCCCGCCTGCGCGGGAATGACGGCTGCAGATGCCCGACGGTCCTTAT

AGTGGATTAACAAAAATCAGGACAAGGCGGCGAAGCCGCAGACAGTACAGATAGTACGGA ACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTTTTGTTCATCCGCTA TATTGTGTTGAAACATCGCCACAAACCTGATATAGTCCGCTCCTGCAACATCATTGAAAA TCTTTCTTTTTAATCAGTTAAAACCGAATACGGAGTCGAAAATGAATCCAGCCCCCAAAA TCCGCAGCGCAGCCGCAAGTGAAGACGGCAGCCGCAGCCCGTATTATGTGCAGGCGGAT TTAGCTTATGCCGCCGAACGTATTACCCACGATTATCCGAAAGCAACCGGTACAGACAAA CGAGTGTCAGTCGGCTACGATTTCGGCGGCTGGAGGATAGCGGCAGATTATGCCAGTTAC AACAGGATAAAACTGAAGACGGAAAATCAGGGAAACGGTACGTTCCACGCCTCTTCTTCT CTCGGCTTATCCGCCATTTACGATTTCAAACTCAACGATAAATTCGATAAATTCAAACCC TATATCGGTGCGCGCGTCGCCTACGGACACGTTAAACATCAGGTTCATTCGGTGGAAACC AAAACCACGATTTATACCACTGCACCAACGGGAGACGCTACAGTGGGAGGCACTATCCCA GAGAGACCGAGTAGCAAACCTGCCTATCACGAAAGCAACAGCATCAGCAGCTTGGGGCTT GGTGTCATCGCTGGTGTCGGTTTCGACATCACGCCCAAGCTGACCTTGGACACCGGATAC CGCTACCACACTGGGGACGCTTGGAAAACACCCGCTTCAAAACCCACGAAGTCTCATTG GGCATGCGCTACCACTTCTGATTCCCCGATACCGATGCCGTCTGAACCTTCAGACGGCAT GAGACCTTTGCCTGCGTACTTGGTACGCTGGTCGCCTCCGAACATGGCGCGACACCCGAC ATTTCCGCCGAACGCATCGGGCGTTTCATGAATCCGGTTTAAAACGCATGGAAAAATGCC GTCTGAAAGCCTTTCAGACGGCATTGTGCTTGAGATTCCGTTTACCAATGGCTGACAAAC GCTTCCAAATCGGTATTCTTGGGCTTATGCACTTCCTCTGTCGGCGTGCCGACCATCATC AGCCCGATGATTTTATCCTTATCCGCACAACCGAAAGCCTCCCGCAACAGGGGGCTATTG ACCCACATCCCCGTAATCCAGACATTGTCGAATCCCTGAGCCGTTGCCGCCAGTTGCAGC GCATACGCCGCACAACCCGCCGTCAGCATCTGCTCCCATTCCGGTTTCGGCTTAGGCACA TCGCGGTTCGGCGCAAACGTTACCCCGATAACCATCGGCGCCATATTGCCCACTTTTTCC GCCTTTTCATCGCATCGTCGCCGAAATTCAATTCGGCAACCGTTTGCTTCAACACATCG CGAAAACGTTGCAATCCTACCTCGCCTTGAATCACGGTAAAACGGAAGGGGCCCATATTG CCGTGATCGGGAACTTGGGTTGCCGCCTGAAATATTTGTTCCAACTCCGCCGCATCGGGG GCGGGGTGCTTCAGCTTTTTGGAAGATCGGCGGTTCGTCAATAATTTTAAAGCATCCATA TCGTTATACTCCGGTCATCGGTCGGGTGTTCGGACACATATGCCGTCCGAAGGCTTCAGA TAGGTTTGGCTATTGGAAATGTCCATCAGCCCCAATACCGTGCTGAAATAGTGGTCGTGC GAATATTCGTTTTCCGCCGCTTTTTGTTTGAGGCATTGGAAATCTATGCCCCCGTGTTGG CGGAAGGCTTTGGAAAACCACATAACCATCGGGATATGCGTCTGCCCGGAAGGCGCGATG GCGTAAGGCGCGGCGTGCAGGTACATCCCGTTTTCGCCCAAACTTTCGCCGTGGTCGGAA ACATAATGCACCACGCTTTCCAAATCGTCGCGGTTTTCAAGTTTGCGGATAACCTTGTCG ATAAACTGGTCCACATACAAAACCGTATTGTCGTAAGTGTTGACCAGCGTGGCGCGGGTG CATTTGTTGATTTCGTTGGTGTCGCAGGTCGGCGTGAATTTGCGTTCGGCTTCGGTATAG CGTTCGTAATACGTCGGCCCGTGGCTGCCGATGGTATGCAGGATTAAAACCGCGTCTTTA TCGTTTTTGTTGAGGACTTCGTCGAACTTAGTCAGCAGGATATTGTCGAGGCACTCGCCG TTGCGGCAGTATTCGGGCAGGTTGAGCGAGGTAACGTCGGTATTCGGCACTTTGCCGCAC ACGCCCTTGCAGCCGGAATCGTTTTCCAACCAAGTAACTTCCACGCCGGCGCGCTGCACG ATGTCCAGCAGGTTGTCTTGGTGTTCGGCTTTGATTTCGTCATAATCCGTGCGGTCGAAG GTTGAGAACATACACGGCAGGGAGTGCGCGGTCGATGTGCCGCAGCTTCTGACCTGCGGG AAATTGACAATTTCATCGCCGCGCGCGCGCAAGCAGCGGCGTAGTTTGGCGGCTGTAACCG TTCAAACCCCAGTTGGCGGCACGCGTGGTCTCGCCCACGACCACCACCACGAAACGGCGC AGGCTGCCGGCCGGCGGTTTTGCACGACCGCCATATCCAATTGCGTATAAGGAATATTG GAACGCTTCCAATCTTTGTATTTCGACACGCCCGCGCCGATGAAATTAGACGGCACAATC AGATGGGTTACTGATTTATTGTTGCGGAAAAACGAGGCGTAATCCTGATATTGCAACATT GCGATGCCCAACGCGCACAAAAAGGAAACGGCGGCAAGCACAAGGCGCGTCAAAAGCTCC TTATACCAAACGCGGTATTTAACCTTGACGGCGATATACGCCAGCGCGGGCAATACGCCC GTTTGCAAGACATTATTCAACATCGACTTGTTGAAATAGATATTGAAAAATATTTCTTGG TAAGACACCGCCGCACTGATAACCAATATCAACGGAATCAATACCTTATGCACGAAAGGC AGGGCAATGACGTGAAAAACGAAATTACTTAAAAAAAAACAGCACCGCCATCGTATAG AGGAAGATATCCGCCCCGGTGCCGTTAAAAGGATGAAGCTCGACAACTTTGGCAAAAAAG GCGTAATTCAATACCAGCGAGGAATACAGGGAAAGGAAGCCAATCAGCGCGGAAGAGCCG AGCTTCGGCCTCAGGTTCGGTTTTATCATTTGGAATGTGTCGGATAAGGGTTGGAAAAGG

CATCCGGCATTTGGAATCCGGATTATTGAAAAAGATTCTTAATTATAAGGCAACGGAGCA AGACATAAAAACATCGTAAGCAAGATTCGAACCGGTCTGCAACCGCCCCTGCCAGAAAAA CGGGCAAAGCATTTCATATTGGAAAAACCCAGCCGCCGCCGACGGGACAGTCCGGCAC AAACAGCATCACGCTCGGATTGAAAAGGACGGATAGCCGCCGGCAGCACAATCTTACCAC CTCCAAAACGCCGCGGAGAACGCCGAAACAGCCGATGCCGTCTGAAGCCGCTTCAGACA ACATCGGGACATCAACCGTAACGCCGTTGGAAATCGCGCATAAAATCTGCCAAAGCCCGC ACGCCTTCAAGCGGCATCGCATTATAAATGCTGGCACGCATACCGCCGACGGTTTTATAG CCCTTAAGCAGGCACAAGCCCTGCAATTCGGCTTCCAGCACAAAACGGCGGTCAAGCTCC ATATAAAAACCATCGCTGCCGTCTATCGTCTCATACAAGGTTTGCGCCTTCAGCCGATTG ACCGCTTCAATTTTTTCACACCGCCCTGCGCCTGTAGCCAGCGGAACACCAGCCCCGAC ATATAAATCGCGTAAGTTGACGGCGTGTTGTACATACCGTCGCGGTTGATGTGCGAACGG TAGTTGAACACATCGGGAATATCGTTCGGACAACGCTCGAGCAAATCCTCACGCACAATC ACCACCGTAACTCCTGCCGGCCCGATGTTTTTCTGTGCGCCTGCGTAAATCAGTCCGTAG TCGGCAACATCAAACTCGCGCGACAAAATCTCGCTGGACATATCGCACACCAGCGGCGGC ATGCCTTCTGAAAGGCACGGCACTTCACGGTATTGCAGCCCGTTGACCGTTTCATTGACG GCAAAATGGACAAACGCCGAATCGGGTGCAACATCCCACGTTTCCACAGGCGGCAGGTCG AGATAGTCGAACTGCTCGCCGCCATGCGCCCCAAACGGATTTCCGTATCGGTCAAACGG CTCATCTGTTCATAAGCGATACGGCTCCAGTTGCCCGTTACCACCGCGTCGGCAGTGCGG AAACCGTGTGCCAGATTCATGGCTGCCATATTAAATTGGGTTGTTGCTCCGCCCTGCAGA AACAATATCTTATAGTTGTCAGGCACTTTCAAAAGCTGCCTCAAATCCTGTTCCGCATGA TGCAGGATGCTCAAAAACATTTCCGAACGGTGGCTCATTGCCATCACAGGAAAACCCGTA CCGTTGTAGTCCAACATTTCCTGCCGCGCCGTTTCCAACACGGCTTCGGGCAATACGGCA GGGCCGGCGAAAAATTGTAAATCGGATAAAGAGACATGATGCAGCCTTGATTCTGAACA ATAACCCGCCCGATTTTAGGCTTGCAGCAGGCTTTGTGCAAGGATGGAAAATACCTGTCC TCCGCCCGATTCCATGCCGCCCGAACACGGAAAATAATATCAATATTTGATTTACAAAC ATAAAAATCATGCACGCGACAAATAGATACATTTGTTTTGTCAACAATATTCACGATTTC ACTTTCATTTCTCCGCAAAAGCGGTTATAATCACGCCGATTTTTCAACTTTGACGAAAAA CTCGAAAAACCCTGCCCGGCCTGGGCTACGAACTGGTCGATTTCGAACTGACCGCGCAA GGAACATTGCGCGTGTTCATCGACAAAGAAGCGGCATTACCGTCGAAGACTGCGCAACC GTCAGCAACCACTTGAGCCGCGTCTTCATGGTTGAAGACATCGACTACAAAAACCTGGAA ATTTCCAGCCCGGACTCGACCGCCCTTGAAAAAAGCCGCCGACTTCGTGCGCTTTGCC GGTCAGAATGCCAAAATCAAAACCCGCCTGCCGATAGACGGTCAGAAAAACTTTATCGGT AAAATCGAAGGCTGCGAAAACGATACCGTTACCGTATCCTTCGACGGCAAAACCGTACAA ATCGAATTGGGCAACATCGACAAAGCCCGTCTGCGCCCCGAATTCAAATTCTAAAACACA ACAATATTGGAGATGTTCAAAATGAGTCGTGAAATGTTACAGCTGGCAGAAGCACTGGCA AGCGAAAAAACGTTGATGCGGAAGTCGTCTTCCAAGCACTGGAATTCGCCCTGTCTACC GCCGCCAAGAAAAGGCAGACCGCGAACACATGGACGTGCGCGTCCAAATCAACCGCGAC ACCGGCGAATACCAAACCTTCCGCCGCTGGCTGATTGTCGCCGATGAAGACTATACCTAT CCCGATGTCGAAAAAACCATCGAGGAAATCCAAGAGGAAATTCCCGGCACTACCATCCAA ATCGGCGAATACTACGAAGAGCAGCTGCCCAACGAAGGCTTCGGCCGCCAAGCCGCGCAA ACCGCCAAACAATCATCCTGCAACGCATCCGCGATGCCGAGCGCGAGCAGAATCTGAAC GAGTTTCTCGCCGTCAAAGAAGACATCGTGTCCGGCACGGTCAAACGCGTCGAACGCCAC GGCATCATCGTCGAAGTCGTTGCCGGCAAACTGGACGCGCTGATTCCGCGCGACCAAATG ATTCCGCGCGAAAACTTCCGCAGCGGCGACCGCATCCGCGCCCTCTTCCTGCGCGTCGAA GAAATCGGCAACACCGGCCGCAAACAAGTCATTCTGAGCCGTACTTCCGGCGATTTCCTC GTCAAACTGTACGCCAATGAAGTACCTGAAATTGCAGACGGCATGCTTGAAATCCGCGCT GTCGCCGCGACCCGGGACAACGTGCCAAAGTCGCCGTCAAAGCCAACGACCAGCGCATC GATCCGCAAGGCACCTGTATCGGCGTTCGCGGTTCGCGTGTCAATGCCGTCAGCAACGAA TTGTCCGGCGAGCGCATCGATGTCGTCCTCTGGTCGCCCGAACCCGCGCAATTCGTGATG AGCGCGCTCTCACCCGCCGAAGTCAGCCGCATCGTCATCGACGAAGACAACACGCCGTC GATGTCATCGTTGCCGAAGACCAGCTCGCGCTCGCCATCGGGCGGCGGCGGTCAAAACGTG CGCCTTGCTTCCGACCTGACCGGCTGGCAGCTCAACATCATGACTTCCGCCGAGGCAGAC GAACGCAATGCGGCAGAAGATGCCGCCATCCGCCGCCTGTTTATGGATCACTTGAACGTG GACGAAGAACCGCCGACGTACTGGTTCAGGAAGGTTTTGCAACCTTGGAAGAAGTCGCC TATGTTCCTGCCGCCGAACTGCTTGCCATTGAAGGATTTGACGAAGAAATCGTCGATATG

CTCCGCAACCGCCCCGCGATGCCATCCTGACCATGCCGATTGCCGCCGAAGAAAACTG GGCGAAGTGTCCGACGATATGCGCAACCTCGAAGGCATAGATGCCGATATGCTCCGCAGC CTTGCCGAAGCAGGCATTACCACCCGCGACGACTTGGCAGAGCTTGCTGTGGACGAACTG ATTGAAATCACCGGTGTAAACGAAGAAACCGCAAAAGCCGTCATCCTGACCGCACGCGAA CACTGGTTTACCGAAGACAAATAAAGGGGGTACAGATGAGTAACACAACCGTAGAACAAT TTGCCGCCGAGCTGAAACGCCCCGTCGAAGACCTGTTGAAACAGTTGAAAGAAGCCGGCG TCAGCAAAAACAGCGGCAGCGATTCCCTGACGCTGGACGACAAACAGCTTCTGAACGCCT ACCTGACCAAGAAAAACGGCAGCAACAGCAGCACCATCAGCATCCGCCGCACCAAAACCG AAGTCAGCACCGTTGACGGCGTAAAAGTCGAAACACGCAAACGCGGACGCACTGTCAAGA TTCCTTCTGCCGAAGAATTGGCAGCACAGGTAAAAGCCGCCCAAACCCAAGCCGCACCTG TCCGGCCGGAGCAGACGCCAGAAGACGCGGCAAAAGCCCGAGCCGAAGCTGCCGCACGCG CAGAAGCCCGTGCCAAGGCAGAAGCGGAAGCGGCAAAACTGAAAGCGGCAAAAGCAGGCA ACAAAGCCAAACCTGCCGCGCAGAAACCCACCGAAGCAAAAGCCGAAACCGCACCCGTTG CGGCGGAAACCAAACCCGCCGAAGAAAGCAAAGCCGAAAAAGCCCAAGCCGACAAAATGC CGTCTGAAAAACCCGCCGAGCCCAAAGAAAAAGCCGCCAAGCCGAAACACGAGCGAAACA GCAAAGGCAAAGATGCCAAAAAACCGGCGAAACCTGCCGCACCTGCCGTGCCGCAACCCG TGGTCAGCGCGAAGAACAGGCGCAACGCGACGAAGAAGCACGCCGTGCCGCCACTTC GCGCCCACCAGGAAGCCCTGTTGAAAGAGAAACAGGAACGCCAGGCACGCCGCGAAGCCA TGAAACAACAGGCAGAACAGGCAAAAGCCGCACAGGAAGCCAAAACCGGCAGACAGC GTCCCGCCAAACCTGCCGAAAAACCGCAGGCAGCCGCCCAGCCGTCGAAAATAAACCTG TCAATCCGGCAAAAGCGAAAAAAGAAGACCGCCGCAACCGCGATGACGAAGGTCAAGGCC ACGACGAGCGCGTACGCGGCGGCAAAAAAAGGCAAAAAACTCAAACTCGAGCCGAACCAAC ACGCCTTCCAAGCACCGACCGAACCGTCGTTCATGAAGTTTTGGTTCCCGAAACCATTA CCGTTGCCGATTTGGCGCACAAAATGGCGGTCAAAGGCGTGGAAGTGGTCAAAGCCCTGA TGAAGATGGGCATGATGGTTACCATCAACCAATCCATCGACCAAGACACCGCCCTGATTG TGGTGGAAGAACTCGGCCACATCGGCAAACCTGCCGCAGCCGACGACCCTGAAGCATTCT TGATGGGCCACGTCGACCACGGCAAAACCTCGCTGCTGGACTACATCCGCCGTACCAAAG TGGTACAGGGCGAAGCGGCGCATTACGCAGCACATCGGCGCGTACCACGTTGAAACCC CTCGCGGCGTGATTACCTTCTTGGACACCCCGGGCCACGAAGCCTTTACCGCTATGCGCG CACGCGGTGCGAAAGCAACCGACATCGTGATTCTCGTGGTCGCCGCCGACGACGGCGTGA TGCCGCAAACCATCGAAGCGATTGCCCACGCCAAAGCTGCGGGTGTACCGATGGTGGTTG CCGTCAACAAATCGATAAAGAAGCCGCCAACCCAGAGCGTATCCGCCAAGAGCTGACCG CACACGAAGTTGTGCCTGACGAATGGGGCGGCGATGTACAGTTTATCGACGTTTCCGCTA AAAAAGGCCTGAACATCGATGCATTGCTCGAAGCCGTCTTGCTCGAAGCTGAAGTTTTGG AACTGACCGCACCTGTCGATGCGCCCGCCAAAGGCATCATCGTCGAGGCGCGCTTGGACA AAGGCCGCGGCGCGTTGCCACATTGCTGGTTCAAAGCGGCACGCTGAAAAAAGGCGATA TGCTGCTGGCCGGTACGGCATTCGGCAAAATCCGCGCGATGGTCGATGAAAACGGCAAAT CCATTACCGAAGCCGGTCCGTCCATCCCCGTCGAAATCCTCGGCTTGTCCGACGTACCGA ATGCGGGTGAAGACGCGATGGTATTGGCGGACGAGAAAAAAGCGCGCGAAATCGCCCTCT TCCGCCAAGGCAAATACCGCGACGTGCGCCTTGCCAAACAGCAGGCGGCGAAGCTGGAAA ATATGTTCAACAATATGGGCGAAACCCAGGCCCAATCTTTGTCGGTCATCATCAAGGCAG ACGTGCAGGGCTCTTACGAGGCTTTGGCGGGCAGCCTGAAAAAACTGTCCACAGACGAAG TGAAAGTGAACGTGTTGCACAGCGGCGTGGGCGCATTACCGAATCGGATGTCAACCTTG AACTTGCCGAAAATGAAAACGTGGAAATCCGCTACTACAACATCATCTACGATGCCATCA GTACGGTCGAAATCCGTCAGGTCATCTCCGTTTCCAAAGTCGGCAACATTGCAGGCTGTA TGGTTACCGACGGCGTGGTCAAACGCGATTCCCATGTCCGCCTCATCCGCAACAACGTGG TTATCCACACGGGCGAACTGGCTTCGTTGAAACGCTATAAAGACGATGTAAAAGAAGTCC GCATGGGCTTCGAGTGCGGTCTGATGCTCAAAGGCTACAACGAAATCATGGAAGGCGACC AACTGGAATGCTTCGACATCGTCGAAGTTGCCCGCAGCCTGTAATTCCTTTGCAAATAAA ATGCCGTCTGAAGCGTTCAGACGGCATACGAAACGGGTTCTGTATCATACAGAACCCGTT TTTTGTCGCAAATCGGCTTCAGACAGCCCTCTTGCCTTATCCCGATTTGAATCTGACTTG CCATACAAACAGGCTTCAGACGGCATTATTTGCCCGCTAAACGTATCCCAAGCTTCTCCG CATATTCCCTGCGTTCGGCGCGGCTGGTTTCCGGGCGGTGCGTATTGAGCGACGACCATT TCCAATGACTGCGGGCTTTGTTGAGTTCGGGCGGGAGTCTGGCGGCATCCCACGGGACTT TGCGGCTGTGCAGCTCGATATCCGACTGTGCCGCGTGTCCGCGCGTTTGCAGGACGTGGA

GCAAATCGAGGGCGGGGGGGGGGGGGGGGTCAGGGTTTCAGGGTCGGTGTGCAGGGTTT GGCGGCCAGCGAGTTTGTCGGAAATGGTGCGGGTATTGGGCAGGATGCCGCCCAAAAAGC CGCCGATTGCCGTACCCAATCCGAGCGAGCCGCCGAGTGTGGCGATGTCCAGCCCCAAGC CGATGAGCGCCCGGTTGCCGCCCGTGCCGGTGCCGGATGCCGTATTGTTTGAGCAATT CGCTGTCGAACGGGTCTTGGCGGAAGGCTTGCGGCATCCAGTCGCCGCCGTCGATTTCGC TGTGGTAGAAACGGTAGAGGGCAAACAGCCGCTGCTGCATCTGCCGTTCGAGTTGGCGTA TTTCCGCCTGCATGGTTTGCAGCACGGTGGCGGTATCCTCGTTTTCGTCCACTTCCTGCC TGAAGGCGGCGCATCAATTAAAAAGTCGGCGATTTCGCGGCGCGCTTCGCCGTCCAGCC GCTGCCATTCGCGCCGGCGCATGGCTGTCAGGCGGTCAAGTGTGCTGCGTTCGGGCAACA TGGTGGCGAGGTTTTCCCACAGGCGCAGTTCGCCTTCAAAATCAAAGGCGACGGTGTCGA ACCCTGCGAAAACGTGCAGGTTTCTCCTCGCCAGCATGGTTGTCCACGATTCGGGAAGCT GTCCGCCGGTAAAGTTGAACACGGGCATAACCGGTTTGGCACACCATGAAAGGATGGTCA ACTCGTCCCTGTATTTGTCGAGGACGGGTTCGCGCGCGTCGATGACGTACATTGCCATAT CGCTTTGCAAGACTTGCCGTAAGACTTTGGCTTCCTGATTGAAATCATGGTGCGCACCGT GGCTGCCGAGAAACTGTTGCAGCCGTTCGATGCCGTCTGAACGATTGTCCGTATGGTTTT CCAGCCATTCCAGCACGCCCCCCCGCTTTCGAGTCCGGGCGTGTCGTACAGGAAAACCA GCGTGTCTGCGCCGTCGCTGATGGCGGCTTCTTCGACATGACGCGTGGTCGATGGGGCGT TTTTGACTTCGCCGAAACCGCTGTCGCGCAAAAGGGTACGCAGGAGCGAGGTTTTGCCGG ATGGATTTTCAGACGGTCTTTTTTCAGAATGGCGGCTTAACAGAACATTTCAAGTGAGTT TATTGGTCTTCAAACGCCCTTCCTGCGCCCCCTGTCAGGCTCAAGCCACGCCGCGCCG CATTCGGCCAGCGCTTACGCCAATGTTCCAGCTTTTCCGAAAGGTCGTCTGAAAGCCCC TGTTCCGCCAAAAGCTGCACCACCGCGCCGCCCTGCGCCGCTTCCGAGAGTCGGACAATC TGCCGCAACACGCCGCGGTCCGGCACAGTTTGGGCCGCCGCCGATAAGCAGTTGCGCC GGTTTCTGCTTCAGCTCTGTCTCCAGCGCGGCAACCTGTTCCCGATTGGTGGCAACGCCC TTATCCAGCCATTCCTGCGCCAGCCTGCCCTCGAACCATTCGCCGTCCTGCCACTCGGTC TCCAGCATGACCGCCCATTTCGGCGCATCGTTCAAGATGATTTTCGGTGAAACGGCGGAC ACGGTTTCCCGACGCGTATCCGCATCGGTGATTTTGTTCTGCCAGCGGCGGATGACCGCC TGATAATAGGGCTTTTCCAAATCCAATCCGTTTTCGCTTGTTTTCAAAAGGATTTTACAC ACTACCCAAGCCAGCAGCGCGCAGGATGCCGTAGCAGCGATACTGCCGACCAGCAGC GCATCGGGGACAGGGAAACCGAGTTTCGACGGCAGCCATGCCAACATTTCCACCGCGCGT ACCGAAGCGGCATTGCTCAACAGCGTGCTTTCCCAGTTGAACGTATATTGCCGCACCAAA AGCAGCAACAATACCGACCAGCATTCCGAGCAGCGTGCAGAGCCACAGGCTGTGCGAC GTTGCGCCTATTTTCCAACGTACCGAAGGTTGCCGCCACTCGTCCGCATACAGCCGCAAC ACCGCCTGATTTACAGGGTCTTTGCCCCGAAACCACGTCGCCGGACTGCTGAAAAAACGC CCCACTTTCACACGCAGGAACAACATTGCCAACCATACTGCCAGCATCAGCGTATTCATG CCCAACACGCCCGCCAAAACCAAAAGAAATTCAGACCCTGATTGTCCATTAGAAGATAA CCCGCACGCACACGTTCCAACGTCTCCCGCAGCATACGGTTCCTGTCAATCATCTCCGCC CGACGGATGATTTTTTCCTCCGTACTGCCGTCCACGCGGCGCAAAGCCTCCGTCGCCTGT ACGGGATCGCCGCTGAAAATAAAACCGCCTTCGTCCAAAATACGGACCAGCTCAACCAGT TTTCGGGATGGATTCAACATAAAATGCCGTCTGAAAATAAAAAACAGATTTTAACACACG CATTTTCAAGAATATTCACAGTGTAGGCAAAGAGTAAATCTCACACAGAAGCAAAAGTAT CGGCGTAAACTGACTGCCTCTACTTTCCCGAAAGATTGTGCGATGTATACAGGCGAACGC TTCAATACTTACAGCCATTTGAGCGGTTTGATTCTGGCGGCGGCAGGTTTGGCGCTGATG CTGCTGAAAACCATAGGACACGGGGACGCTACCGTATCTTCAGCGTATCGGTTTACGGC ATCAGCCTTCTTCTGCTCTATTTGAGTTCCTCGCTGTACCACGGAATTGCAGCCGGAAAA CTGAAAAGCATTTTGAAAAAAACCGACCACTGCATGATTTATGTGCTGATTGCCGGAAGC TACACACCGTTTGCACTGGTTTCTTTGAGAAACGGGCCGGGCTGGACGGTATTTTCACTG AAACGTCTGCTGTCTATTGTGATTTATGTCGTCATGGGTTGGATGGTCTTGGCGGTAATG CTGTACAGTGTCGGCATTTACTGGTTTGTAAACGATGAAAAAATCCGACACGGGCACGGA ATCTGGCATCTGTTCGTATTGGGCGGCAGCATCACCCAATTTGTCAGCGTGTACGGTTAC GTAATCTGAATGCCGTCTGAAAAGCAAAACCTCCCGTTCCTGAAGATTGGGAGGTTTTCT GTTTGCCGGACATCAGCCCTTGTCGTGGAACTCGTGGAATTCATACTGATAGGACAAATC CCGACCCGCTTTTTTCTGTGCCAAATAATCATCATAAATGGCGCGGATTTCCTTACGCAA CAAAAACAGGGCTATCAGGTTGGGGATAACCATAAAACCGTTGAACATATCCGACAGACT

CCAAACCAAATCGACTTTGCCGAGCGTACCCAAAACAATGGCAAGCAGAACCAATGCGCG ATAGATGCCCAAGTGTCTTCCCCTGAAAAGAAACGGATATTGGACTCGCCGAAATAATA GAAGCCCGGAAATGCCTTGTTAAAGGCAAATTGAGTAACCGCCGCGCCCTGTTCGCCCGA AAGGTTGGCATCGGTCAGCAGGATAATCAATGCCGTAGCCGTACATACCAAAATCGTATC GATAAACACCGACAAATGCCGCCATACCTTGCTGCACAGGGTGCTTCACATCCGCAGT CGCGTGGGCGTGCGAGTCGAACCCATACCTGCTTCGTTGGAAAACAGACCGCGCGCCCAC GCCGAAACGTATCGCTTCGCGCATACCGATACCGCAGCACCGCCCAAAACGGCTTCGGG ATTGAAGGCGGCGGTAAAGATGTGGTTGAACATCGGCACAATATGGTCGGAAAATTCAAA CAGGATAACGACGCCACAAAATATAAACAACCGCCATAAACGGCACGACAAATTGGGC GATATTGGCAATACGGTTCACGCCGCCAATCACAACCATGCCCGCAAGGACGGCAAGCAC AATACCGACTGCCAAAGAAGGCACATCAAATGCAATGGTAACGGCAGAAGCAATGGAGTT TGCCTGTGTCGCATTACCGATAAAGCCCCAATGCGATAATCAACGCAATGGAAAAGAAACC GGACAAAAAACGCGCCGCCCCTGCCGATTTTCGGAGTCAGACCGTGGGTGATGTAGAA $\tt CGCCGGCCGATGTATTTGCCGTGGCTGACGACGCGGTATTTCTGCGCCAGCAGTGC$ CTCCGCAAAAATCGTGGACATCCCCAAAACGGCAGAAACCCACATCCAAAAAATCGCGCC CGGCCGCCTGCGGTGATGGCGGTCGCCACGCCGGCAACGTTGCCCGTACCGATTTGCGC AGATATGGCAACCGCCAACGCCTGAAACTGCGATAAAGACTTGTCGTCTTTATCGCCTTT GGCAAACAGCCGCCGAATACGGATTTGAATCCCGCGCCCAGCTTGGTAATCTGCGGCGC ACCAAGATACAGCGTAAAAAACAGGCCGATACCCAAAAGCGCGTAAATCAGCAGGTAGTC CCAAAGGAACCGATTGACTGTACCCACCAGAACAGACAATATTTTTCCATAAAATAAAC CTTATCTTACAATTAAAATGACTGCCTTCCAAAAGACATTCCAATAAGGAAACACGGCGA GCAGACCGTATTTGCCGCAACAGATGCCTTAAATTGTCAACAATCGGGGAGAAGCTGCGC CATCATACCGTAAAATATCGTTAATTAAAACATTTCTTTATTTTTAAGCGGAAAGCGGAG GAAATCGCTTTCAGACAGCATAGACAACGGCACGGCATAAAACAGGATATTTTGGGTACT AATAAGAAAGGAAATTTATGGCAGGCCATAGCAAGTGGGCAAATATCCAGCATAAAAAAG CCCGTCAGGATGCCAAACGCGGCAAAATCTTTACCCGTTTAATCAAAGAAATCACCGTTG CGGCGCGTATGGGCGGCGGCGACCCCGGTTCAAATCCGCGCCTGCGCTTTGGAAA AAGCAGCCGAAAACAATATGCCCAAAGACAATGTGCAACGCGCCATCGACAAAGGCACGG GCAACTTGGAAGGCGTGGAATACATCGAGTTGCGCTACGAAGGCTACGGCATCGGCGGCG CGGCTTTGATGGTGGACTGCCTGACCGACAAAACCCGCACCGTTGCGGACGTACGCC ACGCGTTTACCAAAAACGGCGGCAACTTGGGTACCGACGGCTGCGTGGCGTTCAACTTCG TGCATCAGGGCTATTTGGTATTCGAACCCGGCGTTGACGAAGACGCGCTGATGGAAGCGG CTTTGGAAGCCGGTGCGGAAGACGTGGTTACCAACGACGACGTTCCATCGAAGTCATTA CCGCGCCAAACGATTGGGCGGGCGTAAAATCCGCTTTGGAGGCGGCAGGTTACAAATCCG TTGACGGCGACGTTACGATGCGCGCCCAAAACGAAACCGAACTCTCCGGCGACGATGCCG TCAAAATGCAAAAACTGATTGACGCGCTGGAAGACTTGGACGACGTGCAAGACGTTTACA CTTCCGCCGTATTGAATCTGGACTGATACGCAGCACAGCAGACATACAATAAAATGCCGT CTGAACCTTTCAGACGCATTGATTTATTTAGCCCTTGCCCACGCCCACCAAACCGTCAG GACAACCGCCAGAAAATACGCCACGCTCCAAACAGGCAAAGCAATTCCCAGCAGATAATC GCCTTTCAAGCGGAACGTCCACGGCGCGCGCACGAAGGAGCGGTTCCCGGCGGCAGCGA CTGCAACCACACTGATATGCCGCAACAGAAATACCCGTAACGGCCGGAATGCTGATAAA GACAGCACCGAACAACCGCCTGCCCTTCTTCTTGGTCTGCACATCAGGACAATTGCCGT ACACAATGCGGTTGCCAAAACGCATAACCGCTGACTGATACACAAAACGCAAGGCTCCAT ACCCAAAACATACTGTGCCGCCAAAGAACCGGCAAATGCACAGACCGAAACGGCAAACAG CAGCCAAACGGCTTTTCTAAATAACGGGGTCATTTTCTCAACACACCAATCAAAATACCG ATATGCCGATTTTGCTGGATATATCCCGAGATGGCAAGGGACAAAACGGCGATTTGCCCG CACAATGCCCACAAAAAAATACATCCGGAGGATTTGAATTTCAGCAAATTTAGCGAATCA AAAGTTTATTTCAATGAAATCATATGATTTTTTTTGAATAAGCGGATTGATGGGTTTTTTGA AAATTTTCAAAAAATAATTGACAGCGGATAAGAAACGGCGGATAATTCCCGCCGTCGAGT TGCTTGATGCAGCTTGATTTTCTCCTCTATTTCTCCTTTGTAGACTTGGCACACATTCA ACTGGATGTGTGCATTTTTTTATCTCCGCTTTTTTTGAAATTTAATTACTTTTATTGTTT GCATAATTCATTCCGTTAGCTGGTTCGAGTAGTCAGTTAATAGTTTCTCCTCTATTTCTC CTTTGTAGACTTGGCACACATTCAACTGGATGTGTGCATTTTTTTATCTGAAGCAACAAG CCTCTGTGCGTGATGTTGTTATGTTTCATTTAGGTGTCAAACCGCATATCCGGTCTGAAA

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TATTCAATCCAAATCCAAAACCGGATTTTCTTTGACCTCCTCCATCACAACATAACTCCT ACTCTCCGAAGCGGCAGGCAGTTGCAATAGGATATTGCCTAGCATATCCCGATAGGCAGA CATATCGGGCAAACGTACTTTAATCAGATAGTCGTATTCGCCCGACACCAAGTGGCATTC CATAATTTGCGGAATTTTCAGCACTTCTTTTTTGAAATCTTCGAAAATATTGCCCGATTT GGATTGCAGCTCAGCTCGACAAAAACCAATAAAGGTTTGCCCAACAGATGGGGATTGAG ATGGGCGTGATAACCGGAAATATAATGTTCCCGCTCCAAACGGCGCACCCTCTCTGTAAC GGGCGTGGTGGACAAGCCTACCTTCTCGGCAAGCTCCGTCATCGGGATGCGGGCATTCTG TTGAAGGATCTTAAGGATGCGGAAATCGATTTTATCTAGTTCTTTCATTTAGATTGCCTT GTATTTATTATTGATTTTAACAAATAGAGTATATAGTGGATTAACAAAAACCAGTACGGC GTTGCCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGCCTTCGTCCTCGATTT TTGTTAATCCACTATATATTTGAGAAAGCGATTATATCAGGAAAAGCAAACCGCCTTCCT ACCTGAAAACTGCTGCTTCGGCTTGAAGACACAAGGTTCTTTAATATTTTTAAAAGCCTTG AGGAATGAATTTATGCGCCCTTTGAACGTGCAGATCAGGTTGGGCAACCTTAGGCACAAT TATCGGATTTTGAAGGAAATGCACGGAGGCAAACTGTTGGCGGTAGTGAAGGCCGACGCA TACGGACACGGTGCGGTCAGATGTGCTTTCGCGCTGGCAGACTTGGCAGACGGCTTTGCC GTGGCGACAATCGATGAAGGAATCAGGCTGCGGGAGAGCGGCATTACCCATCCGATTGTC CTTTTGGAAGCGTATTTGAAGCATCGGAATACGAAGCGGTCGAACAATACTCGCTTTGG CCGGCAGTCGGAAACCAATGGCAGCTTGAGGCTTTGCTGATCCGCCATTGGAAAAAACC GTCAAAGTCTGGTTGAAAATGGATTCGGGGATGCACCGTACCGGTTTTTTCCCTCATGAT TACGCTTCGGCATATGCGGCATTGAAGCAGTCGGAATATGTGGACAGTATTGTCAAATTC TCGCATTTCTCCTGTGCGGACGAACCCGAAAGCGGTATGACGGAAATACAGATGGAAGCA TTCGATTTGGGTACGGAAGGCCTGGAAGGCGAAGAAGCCTTGCCAACTCCGCCGCTATT TTGAATGTTCCCGAAGCACGCAGGGACTGGGGGCGCCGGTCTGGCGTTATACGGCATT TCCCCGTTCGGAGGAGGCGATGACAGGCTGAAGCCCGTGATGAGGCTTTCAACCCGTATT TTCGGCGAACGCTTTTACAGCCGCACTCCCCTATCGGTTATGGCGCAACATTTTATACC AGCAAATCTACGCGCGTCGGCCTGATTGCCTGCGGTTATGCGGACGGTTATCCGCGCCGC GCCCCAAGCAATTCCCCCGTCGCTGTCGACGGCAAATTGACCCGGGTCATCGGCAGGGTC TCTATGGATATGATGACCATCGAGCTGGATGCTTCGCAAGAAGGTTTGGGACACGAGGTC GAACTGTGGGGCGATACGGTCAACATCAATACCGTTGCCGAAGCGGCCGGAACCATCCCT TACGAATTGATGTGCAATATCAAACGTGCAAAATTCACTTATATCGAGTAATCAAGTCCA AACGAAAATGCCGTCTGAAGCCTTTCAGACGGCATTTCCCCATCAAAACCGCAATCAGTT TTTCATCGATTGAACCGGAGCCGGAATTCTGCCGCCTCGGTTGACGAATACTTCGCACGA ACCTTCTTTGACCGCCATCACAGGCGCGTAGCCCAACAAGCCGCCGAACTCGACGCTGTC GCCGACGGTTTTACCGGTTACCGGAATAATGCGCACGGCAGTGGTTTTGCTGTTGATCAT GCCGATGGCGGCTTCGTCGGCAATGATGCCGGAAATGGTGTGCGCGGGCGTGTCGCCGGG AACGGCAATCATATCCAAGCCGACCGAACAAACGGCGGTCATGGCTTCGAGTTTGTCCAG CGTCAGCACGCCTGCTTCGGCGGCGCCAATCATACCTTCGTCTTCGGAAACGGGGATAAA CGCGCCACTCAAACCCCCGACCGCGCTGGAAGCCATCATGCCGCCTTTTTTCACGGCATC GTTCAGCAATGCCAAAGCTGCTGTTGTGCCGTGCGTACCGCAGACGCTCAAGCCCATTTC TTCAAGAATGCGTGCCACTGAGTCGCCGACGGGGGGTCGGCGCCAGCGACAAGTCGAG AATACCAAACGGGATATTCAGCATTTTTGAGGCTTCGCGGCCGATGAGTTCGCCCACGCG GGTAATTTTGAAAGCAGTTTTCTTCACTACTTCCGCAACTTCGGTCAATGTCGTTGCATC TGAATTTTCCAACGCGGCTTTTACGACACCTGGGCCGGATACGCCGACATTGATAACGGC ATCCGCTTCGCCCGAACCATGAAACGCGCCCGCCATAAACGGGTTGTCTTCCACCGCGTT GCAGAACACGACAATTTTAGCGCAGCCGAAACCTTCGGGCGTGATTTCCGCCGTGCGTTT GACGGTTTCGCCCGCCAGCTTGACCGCATCCATATTGATACCGGCACGCGTACTGCCGAT ATTGATGGAGCTGCACACAATATCGGTAGTCTTCATCGCTTCGGGAATGGAGCGGATTAA CACCTCATCCGAAGGCGACATCCCTTTTTGCACCAACGCGGAAAAACCGCCGATAAAAGA CACACCGATGGCTTTGGCAGCTTTATCCAAAGTTTGCGCCACGCTGACGTAAGAATCAGC ATGGGTGGCCGCCGATTTGGGCAATCGGCGTAACGGAAATGCGCTGATTCACAATCGG TACGCCGTATTTGGCAGACAGATATTTTGCCGTAGTGACCAAGTCTTTGCCGACTGTGGT AATTTTATTGTAAATATTTTGGTTCAACACATTGATATCGCTGCTGATGCAGTCGTGCAA ATCAATGCCGATGGTAATGGTGCGGACATCAAAATTCTGGTCGGCAACCATTTTGACGGT TTCTAAAATTTCGCCGGATTGGATACTCATCACATTCCTCCAACTCAAATGCGGTGCATC GCTTGGAAGATTTCTTCGTTTTGCATACGGATATCAAGCGCGAGTTTTTTTGCTCTCTCC GCAAACAAATCCAAAACCTCTTGACGCGATTTGCTGCATTTTGAAGTGTCCACCAAGATA ATCATAGTAAAAAAATCGTCCATCAGCTGTTGGCTGATGTTGAGAATATTGATTTGGTTT TCCGCCAAAATTTTGGAAACATCGTACACGATGCCGACGCGGTCTTTACCGATGACGGTG

ATGACTGAATTGTTCACAGGCTTACTCCTTGCAGATATCCGTTAAAGTCCGAAATTATAC CTATTTCAGACAGCATCAAGATTCAGGGTTCGATTAAATAACCATCCTTATCCCACTGGG TTTTCCTGACCAACTTGTCATCCTGATAAACAGCTTCGCTCTTTTTAGAACCATCTTCAT ACCACTCCAAAACCACCCCGTTGCGTTGATGGTGGCGGATAGACAGTTCCGAGAGTAATC GGCCGCTTCATCCCAAGTCAGAATTTTGGCAGGCTCATCGTTGACCATAACCATTTCCG TCTTGATACTGCCGTCGGCATACCATTGCTTCCATACGCCGTTTGCCTTATTTTGCTTAA AGCCATTTTTATAAGGCATAACGGCAGATTTTTTTACCGTTCGGATACCAGTTGACCCACT ACAAAATCAACATACCGTTTTGCAGGGTAGGCACAAAAGATTTGATTTGCGTTGAAGCAA CGATATAAGGTTCAGAATATTTCTTCATCGACGGATAATAAAAATCCTGCGCGTGCGCAA TACCCGCCACCACTATATTGCCTGATATAAGCGGCAGAAGACATCGTCGCCGTCAGCT TTCCGTTCTGATTAAAATAAACAGAATAGGTCTGCGCCGGCAAAGCGGCCGAAAAACCCA ACAGGACAGTTGAAAATACAATCCGAGATAATTTTTTTCATTGCAATAGCGATATAAAAAC AAGGCTGTGTTTTAGTAATCTGTTGATTTCAATTATTTGCAAGGGAAAAGACAATTATTT TCCGGTTAGGAATAAACCTATTCTATTGAATATTGAAGCCAAGTACGCCTATCAACAC TATATTAAAACACTGCCAAAAACAATTAACTTATAAACAATATGGTAAGGATTTCTCTGC CAAGCATCAAACCCGAGACAACGTATCGTAAAAATGCCGTCTGAAAACAAATCGTCTTCA GACGGCATTTCCCCTTCAACTCACTCTTCACCCAATAACTGCTCGCGCGTCAAGAGGAAA ACAAAACCGTCGCCCCGCTGGTTTCCAACCAAGTAAAAGGCAACTCCGGATACGCTGCT TCCAATACATCCCTGTTATGCCCGATTTCCACCAGCAATACACCTTTGGGATTCAGAAAC GCCAATTCCGGTTCGTGCAAATACTCTTCAGGCAATAACTCAACCGATTCCGCATCCACA TGAATAAGCCGGATGCGTTCTTCCAAACCATAATCTTCGACATTAATCCCTGCCACTTCC AAAGCATCCAAGCTCACATCAACCGCATCAATTTGGGCATCAGGATAATGATGCGCCATC TGAATGGCAAGGCAACCGCTTCCGGTGCAAAGATCCAAAGCATTATGCACCAACTCATCG ATTACGCGCTCATCCACATAGAAATCAAACTCTCCCTGCCATGCCTGGTGTGTCAAATAA GCGGCTGGAATGTGTTCGACAGCACGACGCTCAATAACCGCCAGCACTTCCTCTTTTTCA GCTTCCAAGAGTTTTGCATCAAGATATGGGGCAAGCATATCCAAAGGCAAATTCAAAGTA TGCAGAATCAAATAAGCTGCTTCATCATGCGCATTATCTGTTCCATGACCAAAAAAGAGC CCTGCCTCATTAAAACGGCTGACTGCAAAACGTAAAATATCGCGGATAGTCGTCAATTCT TGTGCTGCCTGATTAAACATAATATGAACCATTCTGCGTATAGATACTTTTAATTATAAC AGAAACAACAACCTTTTCATATCGCCAAATAACCACCCAATCTACCCATACAACT ACATAAATGCCCGCGCGAAAACCATCGCCCGAACGGAAACGACAATGGCCGACGGTATGG GCAATCTGATTGGCTGGGAAAAAACGGGGCTTGTTGTCGGTAAGCAGTGGATAACCGCAA AAGACGACAAGGTGTCCGATGTCTGCAATGCCAACGGCGAGATGGGCGTAATCGGGCTTT ACGAGCCTTTCTCACACGGCGCATTGACGATACCCGGTCATCCGAACTGCCGATGCGAGG TTGTTTCCGTATCGGGTGGCGAATTGGGGGGAATTTGCCGAAAAAAAGGAGCTTCGTAAAG CGGCTATGCAGTATGCGCGGGATAACTTTATCGGCAAAAGCTATGTCAATAAAAACAGCG GGCATGAACTGAAGGTAACTTGGCAAGGTGTGAAACACGCTGCGTCAAAGGCAAATCAGG CGGAATTATCCATCATGACAAAACTTGATGACTTATTGCGCTACGCAAAATATGAGGGTT CTTATTCGGATAGGAAAGGTCATCCTAATATTATTGCAGCACATAAGTATCGTGCCGTTG CCAAGGTTGGGAATGAGTCTTTAAATATCGGTGTGATTGTAAGGGAATTTCCAGACGACC ATAAACATTACGACCATTTCATCTTGAAGGATGAATAAAGCCCTTTTGCAGTGTCGTTCT GGAGCGGATAGCGTTAAGGCAAGTACACTTCCAGCCTTGAAAAAGGGCTTTAAATTCAGC ATGCCATTTATACAGGCAGGAGTAAACCCATGACAAAGTTATACGCAGAAATCGCCAAGA TGGAGACGCAGGACGACACGGTCAAGGTTTGGGGTTACGCTTCAAGCGAGGAAATCG ATTCGGACGGCGAAGTCATCGCGGCGGCAGCTATGAAGGCGGCGATTCCCCGATTATATGA AGTTTGGCGCGGGGCGCGAGATGCACGGCTCAAACGCTGCGGGAACGGCAATTGAAATCA ACGTGGAAGATGACGCCAGAACCTTTTTCGTGGCGCATATCGTCGATCCCGTTGCCGTGA CGAAGGTCAAAACAGGCGTTTACAAGGGCTTTTCCATCGGCGGCAGCGTTACCGCCCACG ATGAGTTGAACAAGTCGCAAATCACGGGTTTGAAGCTGACGGAAATCAGCTTGGTTGACC GACCCGCCAATCCCGATGCGGTGTCTACCTGCTTTAAGGCGGACAAAGGTGCGGAAGCGG GCACCGACGGCGGCCGATGCCCTTTCCTTTACAGGTTCCCCTATTTTTTATCCGCGGGCA

TCGCCAGCACCGCAGGGCCGATGCCCTTTACCTTGGTCAAATCGTCTACAGACTTGAACG CACCGTTTTGCGCACGGTATTCCGCAATGGCCTTCGCCTTCGCCGGGCCTATGCCCGGCA GCGCCTCCAACTCCTGCTGCGAAGCCGCATTGATGTTTACCGCCGCAAGGGAGAAGGCGC AGGAGAACAGCATACAGAACACACGAACATTTTCTTCATGGTTTTTCCTTTAAGGGTTG CAAACAATAAACCGCATCTTGCGACGATAAAACGAGTCATTCTAAAATGAATATCCCAAA GTTTCAAGCCGTTCCTCCGCAAACCCGACCGGACACCGTACGGATGCCGTCCCGCCATCA CCGACATTTTTCCGGGCAAAGCAAACATTTTTTCCGGGCAAAGCAAAAACCCCCGAATA ATCGGGGGTTTTCTGAATGGGTGTTTGGCAGTGACCTACTTTCGCATGGAAGAACCACAC TATCATCGGCGCTGAGTCGTTTCACGGTCCTGTTCGGGATGGGAAGGCGTGGGACCAACT CGCTATGGCCGCCAAACTTAAACTGTTACAAATCGGTAAAGCCTTAATCAATATATTCGG TAATGACTGAATCAGTCAGTAAGCTTTTATCTCTTGAAGTTCTTCAAATGATAGAGTCAA GCCTCACGAGCAATTAGTATGGGTTAGCTTCACGCGTTACCGCGCTTCCACACCCCACCT ATCAACGTCCTGGTCTCGAACGACTCTTTAGTGCGGTTAAACCGCAAGGGAAGTCTCATC TTCAGGCGAGTTTCGCGCTTAGATGCTTTCAGCGCTTATCTCTTCCGAACTTAGCTACCC GGCTATGCAACTGGCGTTACAACCGGTACACCAGAGGTTCGTCCACTCCGGTCCTCTCGT ACTAGGAGCAGCCCCGTCAAACTTCCAACGCCCACTGCAGATAGGGACCAAACTGTCTC ACGACGTTTTAAACCCAGCTCACGTACCACTTTAAATGGCGAACAGCCATACCCTTGGGA CCGACTACAGCCCCAGGATGTGATGAGCCGACATCGAGGTGCCAAACTCCGCCGTCGATA TGAACTCTTGGGCGGAATCAGCCTGTTATCCCCGGAGTACCTTTTATCCGTTGAGCGATG GCCCTTCCATACAGAACCACCGGATCACTATGTCCTGCTTTCGCACCTGCTCGACTTGTC GGTCTCGCAGTTAAGCTACCTTTTGCCATTGCACTATCAGTCCGATTTCCGACCGGACCT AGGTAACCTTCGAACTCCTCCGTTACGCTTTGGGAGGAGACCGCCCCAGTCAAACTGCCT ACCATGCACGGTCCCCGACCCGGATGACGGGTCTGGGTTAGAACCTCAAAGACACCAGGG TGGTATTTCAAGGACGGCTCCACAGAGACTGGCGTCTCTGCTTCTAAGCCTCCCACCTAT CCTACACAAGTGACTTCAAAGTCCAATGCAAAGCTACAGTAAAGGTTCACGGGGTCTTTC CGTCTAGCAGCGGGTAGATTGCATCTTCACAACCACTTCAACTTCGCTGAGTCTCAGGAG GAGACAGTGTGGCCATCGTTACGCCATTCGTGCGGGTCGGAACTTACCCGACAAGGAATT TCGCTACCTTAGGACCGTTATAGTTACGGCCGCCGTTTACTGGGGCCTTCGATCCGATGCT CTCACATCTTCAATTAACCTTCCAGCACCGGGCAGGCGTCACACCCTATACGTCCACTTT CGTGTTAGCAGAGTGCTGTTTTTAATAAACAGTCGCAGCCACCTATTCTCTGCGACCC TCCGGGGCTTACGGAGCAAGTCCTTAACCTTAGAGGGCATACCTTCTCCCGAAGTTACGG TATCAATTTGCCGAGTTCCTTCTCCTGAGTTCTCTCAAGCGCCTTAGAATTCTCATCCTG CCCACCTGTGTCGGTTTGCGGTACGGTTCGATTCAAACTGAAGCTTAGTGGCTTTTCCTG GAAGCGTGGTATCGGTTGCTTCGTGTCCGTAGACACTCGTCGTCACTTCTCGGTGTTAAG AAGACCCGGATTTGCCTAAGTCTTCCACCTACCGGCTTAAACAAGCTATTCCAACAGCTT GCCAACCTAACCTTCTCCGTCCCCACATCGCATTTGAATCAAGTACAGGAATATTAACCT GTTTCCCATCGACTACGCATTTCTGCCTCGCCTTAGGGGCCGACTCACCCTACGCCGATG AACGTTGCGCAGGAAACCTTGGGCTTTCGGCGAGCGGGCTTTTCACCCGCTTTATCGCTA CTCATGTCAACATTCGCACTTCTGATACCTCCAGCACACTTTACAATGCACCTTCATCAG CCTACAGAACGCTCCCCTACCATGCCGGTAAACCGGCATCCGCAGCTTCGGTTATAGATT AAATGATGGCTGCTTCTAAGCCAACATCCTGGCTGTCTGGGCCTTCCCACTTCGTTTACC ACTTAATCTATCATTTGGGACCTTAGCTGGCGGTCTGGGTTGTTTCCCTCTTGACAACGG ACGTTAGCACCCGCTGTCTCTCCCGAGGAACCACTTGATGGTATTCTTAGTTTGCCAT GGGTTGGTAAGTTGCAATAACCCCCTAGCCATAACAGTGCTTTACCCCCATCAGTGTCTT CTTTCACCCCTATCCACAGCTCATCCCCGCATTTTGCAACATGCGTGGGTTCGGTCCTCC AGTACCTGTTACGGCACCTTCAACCTGGCCATGGATAGATCACTCGGTTTCGGGTCTACA CCCAGCAACTCATCGCCCTATTAAGACTCGGTTTCCCTACGCCTCCCCTATTCGGTTAAG CTCGCTACTGAATGTAAGTCGTTGACCCATTATACAAAAGGTACGCAGTCACACCACTAG GGCGCTCCCACTGTTTGTATGCATCAGGTTTCAGGTTCTGTTTCACTCCCCTCCCGGGGT TCTTTTCGCCTTTCCCTCACGGTACTGGTTCACTATCGGTCGATGATGAGTATTTAGCCT TGGAGGATGGTCCCCCCATATTCAGACAGGATTTCACGTGCCCCGCCCTACTTTTCGTAC GCTTAGTACCGCTGTTGAGATTTCGAATACGGGACTGTCACCCACTATGGTCAAGCTTCC CAGCTTGTTCTTCTATCTCGACAGTTATTACGTACAGGCTCCTCCGCGTTCGCCAC TACTTGCGGAATCTCGGTTGATTTCTTTTCCTCCGGGTACTTAGATGGTTCAGTTCTCCG GGTTCGCTTCTCTAAGTCTATGTATTCAACTTAGGATACTGCACAGAATGCAGTGGGTTT CCCCATTCGGACATCGCGGGATCATTGCTTTATTGCCAGCTCCCCCGCGCTTTTCGCAGG CTTACACGTCCTTCGTCGCCTATCATCGCCAAGGCATCCACCTGATGCACTTATTCACTT

GACTCTATCATTCAAGAACTTCTTTGACTTTGCCTAACATTCCGTTGACTAGAACATCA GACTTGAATTTCCTACTTTGATAAAGCTTACTGCTTTGTTGTGTCTTAATCCTGCCTTTT GTGTTTCAGGATTAAGTCGATACAATCATCACCCAAATACTGTGTTTTGTTTTCTTCTC $\tt TTTGTTGATTTCGGCTTTCCAATTTGTTAAAGATCGATGCGTTCGATATTGCTATCTACT$ GTGCAAATCAAAACGAGCTGATTATTATCAGCATTTTGTTCTTGGTCAAGTGTGACGT CGCCCTGAATGGATTCTGTTCCATTCTTCCGTTTTGATTTGTACAGTATTGGTGGAGGCA AACGGGATCGAACCGATGACCCCCTGCTTGCAAAGCAGGTGCTCTACCAACTGAGCTATG $\verb|CCCCGTTCTTGGTGGGTCTGGGAGGACTTGAACCTCCGACCCCACGCTTATCAAGCGTG|\\$ TGCTCTAACCAGCTGAGCTACAAACCCGGATTCTCTTCTTAAGCGAATCTTGCCTTCACT CAAGCTTCTTCCGCATCTTTTTCAGTTTACCGATAAGTGTGAATGCCTAAAGCCTCTTCT $\verb|TTCTCTAGAAAGGAGGTGATCCAGCCGCAGGTTCCCCTACGGCTACCTTGTTACGACTTC|$ GGTATCCCCCACTCCCATGGTGTGACGGGCGGTGTGTACAAGACCCGGGAACGTATTCAC CGCAGTATGCTGACCTGCGATTACTAGCGATTCCGACTTCATGCACTCGAGTTGCAGAGT GCAATCCGGACTACGATCGGTTTTGTGAGATTGGCTCCGCCTCGCGGCTTGGCTACCCTC TGTACCGACCATTGTATGACGTGTGAAGCCCTGGTCATAAGGGCCATGAGGACTTGACGT CATCCCCACCTTCCTCCGGCTTGTCACCGGCAGTCTCATTAGAGTGCCCAACTGAATGAT GGCAACTAATGACAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGA GCTGACGACAGCCATGCAGCACCTGTGTTACGGCTCCCGAAGGCACTCCTCCGTCTCCGG AGGATTCCGTACATGTCAAGACCAGGTAAGGTTCTTCGCGTTGCATCGAATTAATCCACA TCATCCACCGCTTGTGCGGGTCCCCGTCAATTCCTTTGAGTTTTAATCTTGCGACCGTAC TCCCCAGGCGGTCAATTTCACGCGTTAGCTACGCTACCAAGCAATCAGGTTGCCCAACAG CTAATTGACATCGTTTAGGGCGTGGACTACCAGGGTATCTAATCCTGTTTGCTACCCACG CTTTCGGGCATGAACGTCAGTGTTGTCCCAGGAGGCTGCCTTCGCCATCGGTATTCCTCC CACCCAGTTCAGAACGCAGTTCCCGGGTTGAGCCCGGGGATTTCACATCCTGCTTAAGTA ACCGTCTGCGCCCGCTTTACGCCCAGTAATTCCGATTAACGCTCGCACCCTACGTATTAC CGCGGCTGCTGGCACGTAGTTAGCCGGTGCTTATTCTTCAGGTACCGTCATCAGCCGCTG ATATTAGCAACAGCCTTTTCTTCCCTGACAAAAGTCCTTTACAACCCGAAGGCCTTCTTC AGACACGCGGCATGGCTGGATCAGGCTTGCGCCCATTGTCCAAAATTCCCCACTGCTGCC TCCCGTAGGAGTCTGGGCCGTGTCTCAGTCCCAGTGTGGCGGATCATCCTCTCAGACCCG CTACTGATCGTCGCCTTGGTAGGCCTTTACCCCACCAACTAGCTAATCAGATATCGGCCG CTCGAATAGCGCAAGGCCCGAAGGTCCCCTGCTTTCTCTCAAGACGTATGCGGTATTA GCTGATCTTTCGATCAGTTATCCCCCACTACTCGGTACGTTCCGATATGTTACTCACCCG TTCGCCACTCGCCACCGAGAAGCAAGCTTCTCTGTGCTGCCGTCCGACTTGCATGTGTA AAGCATGCCGCCAGCGTTCAATCTGAGCCAGGATCAAACTCTTATGTTCAATCTCTAACT TTTTAACTTCTGGTCTGCTTCAAAGAAACCAACAGGACAATGTTCAAAACATTATCTTGT CTGTCTTTCAAACAGTGTGAGACTCAAGGCACTCACACTTATCGGTAATCTGTTTTGTTA AAGAGCGTTGCGAATTATAAAGTATTCCTTCCGCCTGTCAAGATATCTCTCGATATCCCC AACATTCTGTGCTATACTTTTCAGTTCGTCCGCCACTTCTGCAGCAGCGAAGAACCGAAC CATGTCGCTGTCGGATAAGGTTTTTTATTTCTGCTAAATACTGCGCCGCCTCCAACAATC CTTTCCTCTCCCTCCTCGGCTGGTGCGCCTTTGTGAATATGCTGTCTGAAACTCGGGGA CTCAGACGGCATTTTGTATCCAAACGGTATCTAATGTATCCGTACTTTGTTATAGAATGG CTGCTGTTTTTCTTCGTAATTAGAAATTGTCAAAATGGGCAAACATATTCTTTTAGGTG TAACGGGCAGTATTGCGGCGTATAAGTCTTGCGAGTTGGTGCGACTGCTGAAAAAACAGG GGCATTCGGTTACGGTGGTTATGAGCCGCTCGGCAACTGAATTTGTTTCTCCGCTGACTT GTATGGAACATATCAACCTGACCCGGAATGCGGATGTTTTTCTGATTGCGCCGGCAAGTA TGAATACCGTGGCAAAAATCTGTAACGGCGTGGCAGATAACCTACTGACCAGTCTGGCAG CCGCACGGAAATGTCCGCTTGCCATCGCGCCCGCGATGAATGTGGAAATGTGGCTCAACC CTGCCAACCAACGGAATATCGCACAACTGGTTTCAGACGGCATTACTGTCTATATGCCGG GCTTGGGCGAACAGGCTTGCGGAGAAAATGGTATGGGAAGGATGCCGGAACCTGCCGAAT TGCTGGATCTGCTTCCGGATTTATGGACACCGAAAATTTTAAAGGGCAAAAAAGTCTTGA TTACCGCAGGTGCGACATTTGAAGCCATTGACCCTGTCCGAGGCATCACAAATATCTCCA GCGGGAAAATGGGCGTGGCTTTGGCGCGGGGGGTGCCGTGCCGGTGCAGAAGTCAGCC TGATTCACGGACAGCTTCAAACCGCGCTGCCTTTCGGCATATCCGATACGGTTCAAGCCG

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TTTCTGTTGCCGCCGTCTCAGACTATAGGGTTAAGAATAGGAGTACTCAAAAATTCAAAA AAGATAAAAATGCCAAACCGTTATCCATCGAATTGGATGAGAACCCCGATATTTTGGCTT CTATTGCCTCATTACCGAACCCGCCGTTCTGCATCGGTTTTGCCGCTGAAACGGAGAATG TAATGACATATGCGCGGGAAAAACGTATTAAGAAAAAGCTACCGATGATCGTTGCCAATG ATGTTTCAATCGCAATGGGCAAACCGACCAACCGGATTACCATTATCGGGGACGACGGGG AACTGTCTTTTCCCGAAACAAGTAAAGATGAAGCGGCAATGCGGATTGTTGAAAGGCTTG $\verb|CCGTATATTTGAGCAAATAAGCAATTGAACGGATAAACCATAAAACGGGTTGCCTGTTAA||$ TCAAAAGGCAACCCGTTTTACCTGCTTCAACTTCTGATGACTTTGCGGATATATGGAATA CTATGCAGATTTTGAATAATCTGATTCAATTGATTCAGATTCTTGACTTTCAATAAGAAT ATGTCTGCACCGGAATCGGAAATCGCTTGCGCCATTAATGCCAACAGGCCGTGGCTGTCT TCCGATTGGACTTGAAGCCCGACACGGTAGTTCTGCCCGTTCATATTTTCCCAGTCTGCA TCCAGCTGCTGTTCGGGATCGGACTTCAACAACGTCGGGCAGGTATCCCTATGGATAATC ATGCCTTTTCCCTTAACCAACAGCAAACGGATGGAATCGCCGGGAACAGGGTGGCAGCAC TCTGCAAAATGAATATGCCCGCTTTCCTGCCCATCGACTTTAATGGAACTGAGCCTGACC GTATGCCCCATCCCTACGTTGTACAGCACTTCTTCAAACGATGTCTGCTTGTCGTTGAGA TCGGCAAGATATTTTCCTTGATGCCGTCTGAAAGCAGGACATCTTTGGGCAGCAAACTG GACAGGGCTTTTTGTAAGAGGCTCTCTCCCAAAACGACCGCATCGTGCCGGTTAAGGTTT TTAATATTTGGCGTATGGCGCTGCGCGCCCTGCCTGACACGGCGAAATTCAACCACGCG GGATTGGGTTTGGCGTGTTCGGATGTGATAATTTCAACAGAATCACCGGTTTTGAGCTTC GTACGCAACGGCATCATGATATTGTTGATACGTGCGGCAACGGTTTTGTGCCCGATATCG GTATGCACCGCATAAGCAAAATCGACAGGCGTTGCCCCTTTGGGCAAAGTTAGGATTTTT CCTTTTGGCGTAAGGATGTAGATTTCGTTCGGAAACAAATCGACTTTGACGTGTTCGAGA AACTCAATGGCATTGGCACTGCTTGCCTGCAAATCTAAGATATTTTTCAGCCACCGGTTT GTGTGAAGCACCGCCTGATCGACCGTCTTAGAATATGATTTATAGCTCCAATGTCCGGCG ATTCCACCTTCGGCAACAGCATCCATTTCCTTGGTACGTATCTGAACTTCAATCGGCAAG CCGTAAGGGCCGACCAAAGTCGTATGCAGACTTTGATACCCGTTGCTTTTCGGAATGGCG ATATAGTCTTTGAACCGCCCGGGCTTGGGCTGATAGAGGGTGTGCAATGCGCCGAGTGCG GCATAACAGGCTGGAATGCTGTTGACAATGACGCGGAAACCGTAAATATCCATAACCTCG GCAAAGCGCAGCTTTTTCGCCATCATTTTCTGATGGATGCCGTACAGGTTTTTTTCCCTG CCTTTGATTTTGGCCTCTATATTCGCGCCTACCAGCCGCTGGCCGAATGCGCGCAAGACT TTGCCGACAACGTCCTGCCGGTTCTTCCGGCTCTTGTCCATCGCTTTTTTTAAAGTCTCG TAGCGGTTGGGATGCAGGTTTTGGAACGATAAATCCTGAAGCTCTTGATATGCGTTATTC AAACCTATACGGTTGGCAATCTGTGCATAGATTTCAAGGGTTTCCCTTGCAATCCGGCGG CGTTTGTCCGGGCGCATCGAACCGAGCGTCCGCATATTGTGCAGGCGGTCGGCAAGTTTG ACGACAATCACGCGCACATCTTTGGTCATTGCCAAAATCAGTTTGCGGAAACTCTCCGCC TGATGCTCCGCATGATCTTCAAATTTGAGTTTTTCAAGCTTGGACAGACCGTCCACCATC TCGGCAATCGTATTGCCGAACACCGCCGCCATTTCCCCTTTTGTCACGCCCGTATCTTCC AATACGTCGTGCATCACGCCTGCACAAAGACCCTGTATGTCCATATGCCAAAGGGCGAGC TGCGTCGCAACGGCAATCGGATGCGTGATGTAGGGCTCCCCGCTTTTGCGGGTTTGCCCG TCGTGGGCGCAAACGCATAGGCGACAGCTTTTTCAAGCTCCGCCTGTTCCTCGGGCTTG AGGTAGGAGGCGGTATGGAAAAGCAGGGCACGCGCTTCGGCGGTCAGGGGGTCGTAAGGG ATTGCGCGTCAACAGTTCTGTACCGATATGTCCGGCGGCGATTTCCCTTAAGGCGGTAAC GGTCGGTTTGTTATTGCGGACATCGTCCACAAGCGGCGTGTTGCCGTTCTCAAGCTGGCG GGCGCGGCGAGCCGCTACCAATGTCAGGTCAAAATGGTTGGAAATTTTTTCCGGTACAGTC TTCGGTGGTAATACGTGCCATATTATTTGCTTTCTTTCAAAAATATTTAAATTGGGAAAC CGGGTATTTTCGCCGTTTTCTAGGAATTTTCCAACAAATCTGCAATAAACCCCAGTTGCC GCGACCTTTTCAGACGGCAGGCATTCACAATATGGCGCAAATCCTCCTCCGCTCGCGCCA AGTCGTCATTGACCACGACAAAGTCAAACAATACGGACTGCTCGATTTCATGCCTTGCCT ${\tt CAAGTACGTCGAAAGAAGGCGGCAGGGATAAAGATGCCGACGGCTTCGGGCAGCGCGTCGC}$ GAACCTGCGCCGCGCCTGAACGTCGATTTCCAAAATCACGTCATAGCCTGCCGCCGCCA ACGCATTCACACCCTCCGCGCCTGTGCCGTAATAGTTGCCAAATACGTCGGCGTATTCCA AAAAAGCTTCCTGCGCGATAAGCGACTCAAACTCTTCTTTGGAAACAAAGTGATAATGTA CGCCGTTTGCTTCGCCTTCACGCGGCGGGGGGCGCGTCGTGTGCGACACGGAAACGCGCAAAC CGTTATGGTTTGCCAACAGCCGCGACACCAGCGTGGTTTTGCCCGTGCCGGAAGCGGCCG

AAATGATAAAGATGTTGCCTTTTCGATAAGCGGACATATTTTTTACCTGTATATTTTCCA GCCGATTGTATCACAATGGACACCCAGTTTCCTATTTGCCGATGCCCATATTTTGCCGCT ATTGTTTTGATTGGCAAGCGACAGGCTGACGGCTACAATATGGCGTTAAAAACAT CAAACTTGGAACACGCAATGCTGGTTCATCCCGAAGCTATGAGTGTCGGCGCGCTTGCCG ACAAAATCCGCAAAATCGAAAACTGGCCGCAAAAAGGCATCTTATTCCACGACATCACGC CCGTCCTTCAAAGCGCGGAATACTTCCGCCTTTTGGTTGATTTATTGGTTTACCGCTATA CACTCGCCTACCAGCTCAACGTCGGTTTCGTCCCCATCCGCAAAAAAAGGCAAGCTGCCTT TTGAAACCGTATCGCAAAGCTACGCGCTCGAATACGGGGAAGCTGCGGTGGAAATCCACA CCGATGCCGTCAAACTCGGTTCGCGCGTGCTGCTGGTCGATGATTTGATTGCCACGGGCG GCACGATGCTTGCCGGACTGGAACTGGTCGCAAACTCGGCGGAGAAATTGTCGAAGCCG CCGCCATTTTGGAATTTACCGACCTTCAAGGCGGCAAGAATATCCGTGCAAGCGGCGCGC CCTTATTTACCCTGCTTCAAAACGAAGGCTGTATGAAGGGCTGAAAACCGACCCTGCCGT $\verb|CTGAAACCGGCAGGGTTGTTATGATGCGTTCAAATCACGCCCAAATCTTGCAAGCCCCTC|\\$ AACACGCCGTCTTCATCAACGCTGGGGCAAACATATTTCGCCGCTTCTTTCGCCGCCTGT TCCCCGTTGCCCATTGCCACGCCGAACCCGACTTCTGACAGCATTTCCACATCGTTCAAA CCGTCGCCGAACGCCATCACGTCTGCCATTTCCCATCCCAATGCTTCAACCACGCTTCTG ATGCCGTCCGTTTCGACGCACCCGCAGGCAGCAGATCGACCGCTTCCTCGTGCCAGCGC ACCGTTTCAAGCCTTCCCGTTCCACAATATCCGACCAAAGCGGCATTTCGTTTTCCTCC GCAAACACCAGCATCTGATACACCGGTTTGCTTGAAAAATAATCCTTATCGGCAAAAAAA TCGCTGGCGATATGCTTCAAGGCGCGGCACACGCATTCCGACAGCGCGGACACAGCGATC CCCTCTCCGCCGACAAACGCATAATCCATGCCCAAGCCATCCAAATGCGCGCAAACCCTG CCCATCAAACCGGCATCCATCGGTACTTCGCGCACGGTTTTTCCGTGCAGCAGCGCAAAC TGTCCGTTTATCGTTACCACGGCATCCATTCCCGCCTTCCGCCATCATATCCCTGACCTTT TCGGGAATCGTCGCCAAAGACCGCCCCGTTGCCAACGCCGTCAATATACCTTTGCCGCGC AAAGCCGCCACCGCCGTTTTCACGGAAGGGCGCAAAGTATCCGTATATTTTCGGTACAGC CTACCGCATTATATCCCAAGCAGGCAAATACTTGATAAATCCTTATAAATTTCCCGTCAA AATTGACCGAAAATACAAAAAGGCGGATAATCCGCCCATCCTCAAACCCTTTTCAGACGG CATTTGCAGCAATGCCGTCTGAAACATTTTTACAAAGCATACAAATCATGTTTCAACACA TCCCAAATAAAGTCTGATTCTACTGCCCTAAAGGGCGGGGTTTCAACCGAAAAGGAAACA CGATGAAAGCACCCGAACTCTTATTGCCCGCCGGCGGATTGGAAAGAATGCGCGCCCCT ACGACTACGGCGCAGACGCCGTTTACGCCGGCAGCCCGCGTTACTCACTGCGCGCCCGCA ACAACGAATTTGCCAAACTTGATGTTTTAGAACAAGGCATTAAAGAAGCGCACGAGCGCA ACAAAAATTCTTTTTAACCGTCAACACCCTGCCGCACAATTCCAAACTCAAAACCTTCG TTGCCGACATGGAGCCGCTGATTGCCATGAAACCCGACGCGCTGATTATGGCGGATCCGG GTTTGATTATGACCGTGCGCGAAAAATGGCCGGAAATGCCGATCCATCTGTCCGTACAGG CGAACACCACCAACTATTGGGGCGTGAAATTCTGGCAAAACATCGGCGTCGAACGCATTA TTCTGTCGCGCGAATTGAGTATGGAAGAATCGCCGAAAATCCGCCAAGAATGCCCCGACA TCGAACTCGAAGTCTTCATCCACGGCGCATTGTGCATCGCTTATTCAGGCCGTTGCCTAT TGTCGGGCTATTTCAACCACCGCGACCCCAACCAAGGCACCTGCACCAACTCCTGCCGTT GGGATTACAAGGTTCACAATGCCACGGAAAGCGATGCAGGCGATGCCCAGCTTCTGCAAG GTTTCAACTTTGAAAAAGCCCAAGAAGAAGCCAACCAAAACTTTGAAGGCATCAACGGTC AAAAACGCCATCCCTACGCCGACAAAGTTTTCCTGATTGAAGAATCCAACCGCCCGGGCG AAATGATGCCGATTATGGAAGACGAACACGGCACCTACATCATGAATTCCAAAGACCTTC GCGGTATCGAAGTCGTCGAAAAACTCGCCAAAATCGGCGTGGACAGCCTCAAAGTCGAAG GCCGTACCAAATCGCTCTATTATGTTGCACGCGTCGCCCAGTCCTACCGCAAAGCGATTG ATGATGCCGTCGCAGGCCGTCCGTTTGATTACAGCCTGTTGAGCGAACTCGAAGGCCTCG CCAACCGCGGCTACACCAGCGGCTTCCTCGAACGCCACCAAACTCAGGATTATCAAAACT ACCTGACCGGCCATTCCACCGCCAAACAAGCCAATACGTCGGACACGTTACCGAAATCG ATGAAAACGGCTGGGCAACAGTGGAAGTCAAAAACCGCTTTGCCGTCAGCGATTCACTCG AAATCATCCACCCGAGCGGCAACCAAACCATCAAATTGGAACAAATGACCCGCAAAGGCC AGCCTGTCGATGTTGCCCCGGGCAACGGCATTCAGGTCAAAATCCCCAATATGCAGGGTA AAGAAAAAGCCCTCATCGCACGCGTGTTGAACCCCTAAGCCATTATGCCGTCTGAAACAT TTTTCAGACGGCATTTTTAATCCCCTTGCCTTATTGTGCGGCAGATTCAGATCGGGACAC ACCTATAGTCCACGACAGAAGTCTGGCTTTTAAGCGAAGACAATAACCGAAAAGACCGCC TCGGCGGTCTTTCTTGTACACAGTTTTTGTATTTGTCAGCTTGATGCGTTGACAACTC TAATTCCATATTGCGGAATATATTCATCGACAGTCATCAGTTCAAAGCCTTCCGCTTGGG

TTTGTGCAATCAACATCCTATCGAAAGGGTCTTTGTGTATCTCCGGAAGGCTTCCAGCCT GTTTTGCATGAAACAGACCTATAGGCAACATTTCAAAATCCTCTTCTTGAAGCACATCAA AAAACTCTTCCGGTAATTTCAACAACCCCTTGTTCTGCTTGATGGAAATTTCCCAAATAC TTGCTGCACTGACAAAGATCGCATTTCTCGGATTTTCTATCAGTTTGCGTGCAGATATCC CCAGTTTCTTGTCATCCAACAACCACCACAGCAACGCATGGGTATCAAGCAGAATCTTTC TCACAGAGCCGACTCCTCAAAAAATAAAGCTGCCGTTTCATTGTCATCCTCAAGAATACG TGAAATATCCGTATTTTCCATATGACTGAATTTTTTCAACCTTCCTGCATTTCGTGCCGG TTTTCAATACCGATTAGTTGGACGCAAGGCTTACCTGCCTTCGCAATAATAACGATTTC CCCTGCTTCTGCTCTTTGAATCAATTGACTCAAATTGGTTTTTTGCCTGATGAATATTTGC TTGAAACATAACACTTCTCATGATTAGCTAACTTGACTAATATACATCATTACCAAGATT TTGGGAATCTCATTACATATTTGATTATATCCGCCGTTTTATTCACACCTTGCTATTT ATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTC TCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTC GTCGCCTTGTCCTGATTTTTGTTAATCCACTATAAAACGGCTTTGCGGTATCCCAGTTTG ACACCGGTTACTTCCTGATTGGTAAGCATCATTATTTTCCCATAAATCAAACGTCTGACA CGGCATTATAAACACAATGCGGCATCTGCCGCCACCCTTGCGGACGCGGCGTTACCGGCT CGTTCCACGTCCGCGTGGTCATGCGCCCCAACGTCGTCCGTTAACATATCGGCAACCAAA AAATGCCGTCTGAAACATTTTTCAGACGGCATTTTTAATCCTGCAACATTACCCCCTGCC TGAGTTCGGATACTGTATCAATATAAAACCCCATCACACAGATTTACGGTAAAAAGCCGT CCGAATGAATTCTTGAACACAATTCGGACGGCTTTAATTTTCAACAAGGCGATTAATTCA ATAATACCAGATTAAAACTTCCATTCCAGCGATACGGCGTAATTGCGGCCTGGGGCGCGG TAGCGGTCTAAGCCTTTGCCATCGCGGTCGACCGCATTGGTGGTGCTGTAGCTATATAAA CCGCGCAGGGAATCCCAAGTGGTGTATTTGCGGTTGAACAGGTTGTACACGCCTGCACGC AAAGTCAGGTTTTTAGCCGGTTTGTAGAAGCCGTACATATCAAACACATAAGCCGACTTG TTCAGCCACGGGTAATCTTTTACCTTTTTCTGCAAAGGCGTACCCCAGCCCTTGTTTTCA ${\tt TAAACGGTGTATTGCGCGTCTTTGACCTTTTTCGCGCCTAGATAGGTCAGGCGGGAGAAT}$ ACGCCCCATTTTTCGCTCGGACTTTCATAGTCGATACCGGCAATCACTTTCAGCGGCTGT GTGGACAGCAGCTGTTGTCGCCCGACAGTTTGCTTTTCGCATAACCCAGCGAGCCGAAC AGTTTCCAACCCTCAGGAACAAAAGACGCTACTTTGTCCACATTCAGACGGCCTGTCAGC TCGATACCGCGGATTCTGGCCTTGTCGATATTTTTCATCTGCCAATCCAGTTTTTCTTTG TAGGGGTCGCTGCATATACCGTAGTAAGCATTTTCCTCAGTACAGCCGGGAGTGCCGCTG GTGGTCAGCTTCTGCTCTTCAGACAGGAAATTGCGGTAATTGCTTTGATACAGGTTGGCA GCTTTCAGGTTGGGATTGGGCAGCCAATTACCCGAACCGTGGTTGTAAGTGAAATACACT TCGGACGCATTGGGGACACGGTAGCCGGAAGTAATGTCGTAACCGACACGCCAAGCCTGA TTCAGTTGCGCCGCCAAGCCGACAAAACCGCTCCAGCCTTTATAAGTGTTGGCTGCAGGT GGTGTTTTGTCACAAGCATGACACTCGGCATTCAATTCCTGAGGCGTCATTTTGGTGTGG TCGTAACGGATACCTGCGCGGCTACTGAACACGTCGTTCCATTGAATTTGGTCAGACAGT GAGAAACCGTAGTTGGTGGTTTTCACCGGATGCTGGATACTGCTGGTGGTTCGAACAACA CGGCCGCTGAAGTAATAATCGTCGCGGTTTAGGTTTTCAAAATCACGGCGGCTGACGAAA GTTTTAAACGACAGGCGGTGTCGCCCCCCCCGAGTTGCAACGGATGGCTGTCCAAACGC AAAGTAAAACGTTTGAATCGGGTGTCCATGCTGCGGTTGTATATTTCGTCCAAATCCTTC TGATTATAGTTGCGCGTCCAGGTGGAATAATCCATCGGGAACGAGCCTTTGTTGTTAACC GCCGCCACTTTGGTTTTCTGATAATCGAAGTCCGCCTTCAAAGACGACAACCAATTTGAA TCAGGCATCCATTCGTAAAAGAGGTTGGCATTGCGCCGTCTGTTTACGTCATCGGCTTCG CGCCAGGAAGAAGCGGTCAGGTTATAAGACTCTTCAACCGTGTAATTATGTCCCTGCTGG CCGTTAAGCGATGCGCCGATGCGGTGGTTATCGTTAATTTGGTAAGCAATCTTACCCAAA AAGCTGTGGTATTTGTGTTTGGACGAATCAGGGATACCGCGTGCCGAACCACGGATATTC GCGCCACTGCCTTCCCCTTCCACAGCATAGCCTCGGTTTCCCGCACTTTCGGTTTCATGA CCGCGACGTTGCGAATACAGCAAAGCAGCATCCACGCGGTCGTTACTCACACCGAAACCG AGAGTATTTGTCCATTCACGGTTACGCGTGCTGTAACCGTTTTTCATCATCACGCCGAAT TGCCTGTCGTCCAACAGCAAATCACGGCCTTGCAGCGTTTGGTAATTCACACCGCCGCCC AATGCACCACTGCCGGTATTGAAAGAGTCTGCGCCCTTCACGATTTCGATGTTGCGCACG AGTTCGGGGTCGATAGACAAACGCGAGCTGTTGAAGTTGCCATAACGGGCGTACAGCGAG TTTTCTTCAGAATCAGGCAGGTTTACACCGTCTATGCTCACGCCGACACGGTTGCCTTCC ACGCCGCGAACAGCCAAAGCCTTTTTGATGGCGGCCGCTGTCGCTCAAGCCGACATCGGTG GAATAGCGCACCAAGTCTTTATTGTCGCGTATCATTTCTTGTTTGATACGGTTAAGGTTG ACGCGTTCCACAGCCGCAGGCGCATTGCGCTGACCTTTAACGCGCACTGCTTTATCTCT

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GCCTTAACGGGTGTGGTTTCAGTTGCAGCTTCATCTGCTGCCAAGACCGGATTGCCGAAA ATACTGCCGACCAGCGCGCGATAGGGAGCATTTGTAATGGTTTCATATTATCAACTCAA GATGTATGGATTGTTCATCCATCGGTTAGCGAATAATAGATTTTATGATAATCATTAATA TTTAATAAGACAGTAATCCATGTAAACAAAGCCGCGCGTGTAATTAAAGGTCCCTGCAA ACAGCTATGCCGAGACCTTGTTTATTTGGTTCGATTCTTGTTTATTTGGTTCGATTATTT TTTAGTGCCTGTGCGGCATCATTCCTTCCGGTGCTTCGGCATCGGCTGCCAAGCCGAAGG CTTCGGCTTCGGGAGTCAGGTTCAAAGCGTTCAGATGCTCGACGAAAGCGCGCCAGTGTT TGCCGCGCCGTCGGGATGGGGTGCGAGGTGGCGCGCGCGTGTTCGCCGTTGTAATCGA GTTTTTGGGCGTGTTTGAACAAAATGCCGCGCCCAAATTGGATCCTTCGGCGCAATAAA GCCAGCCGATTGCTTGTTGCCGGTTTCATGCGGCAGCGGTTTGCCGTATTCGTAAGGTT TGTCACCCAAATCTGCAAGGTCTTGCGTTACGGCATCGTATCGCGCCATGTATTCCAGCT CGGGAATGGCTTTGTTTAATTCGGCATCTTTATAGATGTGGTCGACAGCCTTGTGGAAAA TAACGAGGTTATCCACGCTGTCGTGAACCGCCGTGGTATCCGCCTTCAAGCGTTTGGCAA ATGTCAATGCTTGATTTTCGGTTTCACTCATATTTTTTCCTTTGTCGGTAAGGGATAAGG ATGCGGTGCGGGCAAAATCCGCACTTGCCCGCATATATAGTGGATTAACAAAAACCAGTA CGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTG AGTCGGTTCCGTACTATTTGTACTGTCTGCGGCCTTCGCCGCCTTGTCCTGATTTTTGTTA ATCCACTATAAAAATAATAAAGAATCATAAACGAAATTTATTATCACATATTTTTGGAAA AAATATCATTTGCGTGATGTTTTTAAGCAGGTATTTTACTATTCTTTACAGAATCGGGAT TTTATCAAATGGGTTCGGCAGTCGGCGGACAACCGCTCAAAAAATATTTTTGCCGGACAC ${\tt CAAGGGTTTGTTCATACTGCCGAACCTGCCGGTTTTGCATCCTGATTGGGTGTATCGCCT}$ TTTTTCCTTTATAATGCCGCCACTTATATTTTGCCACTTTCCCGATGAAGCCGTTTGCCGA AAATATCCCCCACAGCCTTCGCGGCAACTGCTGCGACGAAGCCCTGCCGCCGCATACGGT AGATTGTCCGGAATGCGGCTGCCGCGGGATGTACCCCGGTTGGACAGTGGAGAAGCGGC GCCCGCCTATGCGGCGGCTTCGCTGATTTTAATGGCGTTTGCTTACGGTATGACGTATAT CGAGGTCGGGATACCGGGTGCGGCATCCGTCCTTTCGCTGCCCGAGATGATGCGCCTGAT GGTGTTTCAGGATTATGGTTTTTTGGCCGAAGTGATGTTTGTGCTGACTTTCGGCGCGCC GGTTCTGTTTCTGCTGCTGTGCCTGTATGTCTATGCCGCGCTGATACGGAAACAGGCGTA TCCTGCGCTGCGTTTGGCAACGCGTGTGATGGTGCGCTTGAGACAGGCGATGATGGTGGA TGTGTTTTTTGTTTCCACTTTGGTGGCGTATATCAAGCTCTCGTCTGTGGCAGAGGTTCG CTTCGGGCCGGCGTTTTATCTGATGTTCGCGCTGTCAGTTATGCTGATTCGGACTTCGGT ATCGGTTCCCCAGCATTGGGTGTATTTTCAAATCGGGCGGCTGACGGGGGATAATGCGGT TCAGACGGCATCGGAAGGTAAAACCTGTTGCAGCCGCTGCCTGTATTTCCGCGACAGTGC CGAATCCCCCTGCGGCGTGTGCGGTGCGGAACTGTACCGCCGACGGCCGAAAAGTCTGAG TATTTCGTCGGCGTTTCTGACGGCGGCGGTTATTTTGTATTTCCCTGCCAATATCCTGCC GATTATGATTTCGTCCAATCCTGCCGCCACGGAGGTCAATACCATCCTTAACGGCATCGC TTATATGTGGGACGAGGCGACAGGCTGATTGCGGCGGTTATTTTCAGCGCGAGTATTTT GCCAACGGGTGCAAAGAAATTGTCGCACCTCTACCGCATCACCGAAGCGGTCGGCCGCTG GCGCGTCATTCCGGGCAGTGCGGCAGTCTATTTCTGCCTGGTCGTGATTCTGACGATGCT GTCCGCCTATTATTTCGACCCGCGCCTGCTTTGGGACAAACGCGCTTCAGACGGCATTGC TTTCAATGAAACGGAAAAACATGACTGACAACAGCCCTCCTCCAAACGGACACGCCCAAG TGATTGCCGGCGGCTGGCTTTGGGTTAAGGAAATCCGCAACAGGGGGCCTGTGGTTACGC TCTTGATGGACAGCGCGGAAGGCATTGAGGTCAACAATACGGTCATCAAAGTATTGAGCA TCGATGTCGGACGCGTTACCCGAATCAAACTGCGCGACGACCAAAAAGGCGTGGAAGTAA CCGCCCAACTCAATGCGGACGTATCCGGCCTCATCCGCAGCGATACCCAGTTTTGGGTGG TCAAGCCGCGTATCGACCAAAGCGGCGTAACCGGTTTGGGTACGCTGCTTTCGGGTTCGT ACATCGCCTTTACACCCGGCAAAAGCGACGACGAAAAGACGTGTTCCAAGTGCAGGACA TTCCGCCCGTTACCGCCATCGGGCAAAGCGGGCTGCGCTTGAATTTGATTGGTAAAAACG ACCGCATCCTCAACGTCAACAGCCCTGTTTTGTATGAAAATTTTATGGTCGGGCAAGTCG AAAGCGCGCATTTCGACCCGTCCGACCAAAGCGTGCATTACACCATCTTCATCCAAAGCC CCAACGACAAACTGATTCATTCCGCCAGCCGTTTTTGGCTGGAAAGCGGCATCAATATCG CGATTTCATTTGATTCGCCGAAAAACCAAAAACAGTAAAAACGTCAAAAGCGAAGACAGCT

ACACCGCGTTTTTCAAACAATCCGTGCGCGGCCTGACCGTCGGTTCGCCCGTCGAGTACA AAGGGCTGAATGTCGGCGTGGTTTCCGACGTTCCTTATTTCGACCGCAACGACAGCCTGC ACCTGTTTGAAAACGGCTGGATACCCGTACGCATCCGCATTGAACCTTCCCGTTTGGAAA TCAATGCCGACGAACAAAGCAAAGAACATTGGAAACAACAATTTCAGACGGCCTTAAACA AAGGCCTGACCGCCACCATCTCCAGCAACAACCTGCTGACCGGAAGCAAAATGATTGAGT TGAACGATCAGCCTTCCGCATCACCTAAGCTGCGACCGCATACCGTTTATGCAGGCGATA $\verb|CCGTTATCGCGACCCAGGGCGGCGGTTTGGACGATTTGCAGGTCAAATTGGCGGATTTGC|\\$ TGGACAAGTTCGACAAACTGCCTTTAGATAAGACGGTTGCCGAATTGAACGGTTCGCTTG CCGAGCTCAAATCCACACTCAAATCTGCCAATGCCGCCCTAAGCTCCATCGACAAACTGG TCGGCAAACCGCAGACAAAACATTCCGAACGAACTGAACCAAACCCTGAAAGAGTTGC GCACAACCCTGCAAGGCGTATCGCCGCAATCGCCTATCTACGGCGACGTACAAAATACGC AACCCAACGCGCTGATTTTCAACAGCAGCAGCAAAGACCCTATCCCGAAAGGAAGCCGAT AATGCGCCTTTTCCCGATTGCCGCCCCCTGTCGCTTGCCGCCTGCGGTACTGTGCAAAG CACACAATATTTCGTGTTGCCCGACAGCCGCTACATCCGTCCTGCAACGCAAGGCGGCGA AACTGCCGTCGAAGTCCGTCTTGCCGAACCGCTCAAACGCGGCGGACTGGTCTATCAAAC CGACCCCTACCGCCTCAACACCCGCACAAAACCACGTCTGGGCAGACACCTTGGACGATAT GCTCGAAGCGGCGTTGAGCAATGCATTCAACCGTTTGGACAGCACACGCATCTTTGTTCC TGCCTCACGCAGCGGCAGTACCGAAAAATGGACGGTCTATATCGACGCATTCCAAGGCAG CTACACGGGCAAAACCCTCATCAGCGGCTACGCCGTCCTACCCGACGGTACGAACAGACC CTTCCATATCGAAACCGAACAGCAGGGTGACGGCTACGCCGCGATGACCGCCGCACTCGA ACAGGGACTGAAACAGGCGGCGCAACAGATGGTCGAGTAAACCGTGAACTATTGCGAATT TGCCGCCTCACTTCCCGAAAACACCGATAACCCGAACAACATTACCACGACACGCAATA GGCAGGATTAAACTGGACGCTGATGCTGAAGAAGCGGCAGGCGTTTCAGACGGCATTTGA CGACGCGGCATTGTCCGCAACCGCCTGAAAATCGATGCCGCCATTTTCAATGCACGGCA AATCCAAGCGTTGCAACAAGAATACGGCTCGTTCAAGAACTGGCTCGACACGCACCATCC GCGAAGCAAAGACGAATGGGTTAAACTCTTTAAAAAAACATTTCAAATTCGTCGGCGGCGA AATCGTCGGCGAATTTCTGATGAGTACCGGCTACCTCAAAGGCGCGCACGCCGAAAGCTG TCCGGTTTACCGTGAAACCCTGAAATACCACCCGAAATGGCTCGATGCCATCTGAAAAAC CAATGAACAGAAGAACCTTCCTCCTCGGCGCAGGCGCGTTGCTGCTTACCGCCTGCGGCA ATTCGCTTACCTTCGGCTACGGCGCAAACCCTGGCGAATCCTACCCCGCGCAACTGCAAA AACTGACGGGTTGGAATATTGTCAACGGCGGCGTATCGGGCGATACATCTGCCCAAGCCC TGTCGCGCCTGCCGCGCTGTTGGCACGCAAACCCAAGCTTGTGATTGTCGGCATAGGCG GCAACGACTTTCTGCGCAAAGTTCCCAAGGAGCAGACCCGCGCCAATATCGCGAAAATCA TCGAAACCGTGCAGAAGGAAAACATCCCCGCCGTCCTCGTCGGCGTGCCGCACATCACAC TGGGTGCGTTGTTCGGGCATTTGAGCGATCATCCGCTGTATGAGGATTTGTCCGAGGAAT ${\tt ACGGCATTCCGCTGTTCGGCGGCGCGCGGGGGGGGAAATTTTGGGCGATAATAATCTGAAAT}$ CCGACCAAATCCACGCCAACGGCAAAGGCTATCGGAAATTTGCCGAAGATTTGAATCAAT TTTTGAGAAAACAGGGGTTTAGATAAACAAAGGTTTATCCGCACCCAAGTTGTTTATATA ATCATGAACCGACTGGGACACCAAACTGCTTCGGGACGCATATGCCGTCTGAAGTGCAAA GCCTACGCCATACAGCCGCATGAAGTTGCAGCGGTATGGCGTTTTTTGAAAAAAGACGGCC TGCCGGTTCAGACGGCATGACCGACCGTCCGAGCCTGCTGTGGATAAAGCCCGGACAGGC TGAAATCATGGAATATTGCGAACCTGAAGAAGCATCCGACCCGTACGCAACATACAGGCG TGCCAACCTGATGGCGGGTCTGCCGCTGTTTGTCGTGATTTTGGTTCTGCTCAATATTGT TTTTCCGCTTCCGGCGCATCCCTTAGCTTGGCTGGTGCCTGCAGGTTTCATGGTTTTGGG $\tt CGGCGGCTTTCCCTTATCGCTGCCGCTTGTGGCGCTGCTTGTCCTGACCTGCTGCATTCT$ GGCGCATTGTCCGCCATTATCCCGTCTTTTGTGCTACCCTTGCCCGAATCATCCGATGTC TAAAAATTCTGCCTGATGGCAGCCCTACAAACCCGAAGGAGTAGAAATGAAACTGTCCGA ACTGTTCAACCCCGACGAATTTGCCGCGCGCGCATTTGAGTTTTGGCGACGAAGCGGCGTT GCTTGCCGCTGTCGGCGAGAAAGTATGGACGATTTTGTCGGCAACACCGTGCCGCAAAG CATCCGTATGCCGTCTGAACTCGATTTGCCCGATGCCCTGACCGAAGCGGACGCGTTGGC AAAATTGAAAGGCATTGCGTCGAAAAACATGATCAACAAATCCTATATCGGTTTAGGCTA TTACCCGACCCGCGTGCCGAACGTGATTTTGCGTAACGTATTGGAAAATCCGGGTTGGTA CACCGCCTACACGCCGTATCAGGCGGAAATCGCGCAGGTCGTTTGGAAGCTTTGTTGAAC

GAAGCGACCGCCGCCGAAGCGATGGCGATGGCGCACCGCGTGGGCAAGGTAAAATCC GAGCGTTTCTTGTGGACGAGCGCGTGTATCCGCAAACTTTGGACGTGATGAAAACCCGT GCCAAGTATTTCGGCTTCGAGCTGGTGGTCGCCGATTTTGCCCAAGCCGACGAAGGCGAA TACTTCGGCGCGCTGTTCCAATACGTCGGCAAAGACGGCGACGTGCAAGACTTGCAGGAC GTTATCGGCCGTCTGAAAGCCAAAGGCACGATTGTCGCCGTTTCCGCCGACATCATGAGC TTGGTTTTGCTGAAACCGCCTGCCGAATTGGGTGCGGATATTGCGTTGGGCAACACACAA CGCTTCGGCGTGCCGATGGGCTTCGGCGGGCCGCACGCCGCTTATTTCGCGTTTAAAGAC GAGTTCAAACGTTCCGCCCCGGGCCGCATCATCGGCGTATCCAAAGACGCATCGGGCAAA CCTGCCTTGCGCATGGCTTTGTCCACCCGTGAGCAACACATCCGCCGCGAAAAAGCTACA CACGGCCCTGAAGGCGTGAAACGCATTGCCAACCGCATTCACGCGCTGGCTTCTGCCTTT GCCGATGCGCTGGTTTCAGACGGCCTGAATGTGGTTCACAAAGTCTTTTTCGATACTGTT ACCATCGATTTTGGCAGTAAAGAGAAAGCAGACCAAGTGTTTGCCGCTGCTTTGGCGTCG GGTTACAACCTGCGCCGCGTCAACGATACTCAAGTTGCGGCTGCATTCCATGAAACATCG GCATACGAAGATTTGGTCGATTTGTACCGCGCGTTTACCGGCAAGGATACGTTTACATTT GCCGATGATGTCAAAGGCCGTCTGAACGCCGAATTGCTGCGTCAGGACGACATTCTGCAA ${\tt CATCCTGTGTTCAACAGTTACCACACCGAACACGAAATGTTGCGTTATCTGAAAAAACTC}$ GAAGACCGCGACTTGGCGATGAACCGCAGTATGATTTCATTGGGCAGCTGTACTATGAAA TACGCTCCCGAAGCGCAAACCGCCGGCTACCGCGAATTGCTCGCCGATATGGAAAACAGC CTGAAAGCCATCACCGGCTTTGACGCGATTTCCCTGCAACCAAATTCCGGCGCACAAGGC GAATACACCGGTATGCTCGCCATCCGCCGCTATCAGGAATCCCAAGGCGAAGCGCACCGC AACATCTGTCTGATTCCAAAATCAGCCCACGGTACCAACCCCGCCACCGCCATGCTC GGTTTGAAAGTCGTCGTCGACACCGACGACACACGGCAACGTCAACATTGACGATTTG AAAGCCAAAGCCGAGCAACACCGCGACGCTTTGTCTGCCATCATGATTACCTATCCGTCC ACCCACGGCGTGTACGAAGAAGGCATCCGCGACATCTGCCGCATTATTCACGAAAACGGC GGACAGGTTTACATGGACGGTGCGAACCTCAACGCCCAAATCGGCATCATGCAGCCTGCC GAAGTCGGTGCGGATGTTGCACATGAACCTGCACAAAACCTTCTGTATCCCTCACGGC GGCGGCCGGGCATGGGTCCGATTGGCTTGAAAGCCCATTTGGCTCCGTTTGCCCCG GGCCATACCTTGACCGACACCCACAACGCGGCTGCCGATCAAACCGCCGTGGCTGCCGCA GCATATGGTTCTGCATCCATCCTGCCGATTACTTGGATGTACCTGACCATGATGGGCAAA CAAGGCATGGAACAGGCAACGCGCTGGGCATTGCTCAACGCCAACTACGTCGCCAAAGCC TTGGGCGAGGATTATCCGATTCTCTACACCGGCAAAAACGGCCGCGTCGCGCACGAATGT ATCGTCGACTTGCGTCCGCTCAAAGCCGAAAGCGGCATTACCGAAACCGACATCGCCAAA CGCCTGATGGACTACGGCTTCCACGCCCCGACCGTCTCCTTCCCCGTTGCCGGCACGCTG ATGATCGAACCGACCGAAAGCGAGAGCAAAGCCGAACTCGACCGCTTCATCGCCGCCCTG AAACAAATCAAACAGGAAGTGCTGAAAGTCGGGCGGCGAATGGCCGAAAGACGACAAC CCACTGGTCAACGCGCCGCACACCGCCGCAGATATAACCGGCAACTGGGCGCATCCGTAT ${\tt TCCCGCGAAGAAGCCGTCTTCCCGTTGCCGTTCGTCCGCGAACACAAGTTTTGGCCCTTC}$ GTCAACCGCGTGGACGACGTGTACGGCGACCGCAATCTCGTGTGCAGCTGCCCACCGATG GAAAATTATGAAGACTGACTGTTGATATCTTAAAAAATGCCGTCTGAAACATTTTCAGAC GGCATTTTCATCAACGGCAAACCAGTTGCACCAATACACGTATCTCGACTATAACTTTAA AACAAATGAGTTAAACCAGTATCCATACATCAGCTTTTTTATCATCCTACTTTTTATTCA ${\tt TCCGATCGTGCAAACAGATTTCAAAGATGAAAAGCCTATTCACACCCTTTGATGTCATTT}$ CCACACGGACAAACAAATATAGTGGATTAACAAAAACCAGTACAGCGTTGCCTCGCCTTA GCTCAAAGAGAACGATTCTCTAAGGTGCTCAAGCACCAAGTGAATCGGTTCCGTACTATT TGTACTGTCTACGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATTCACTATAAATTCCCA TAAAAAACGGAGCAGATACCTGCCCCGTTTTTATTTAATCCGAAATTTTAATCTAAATT TAGAATTTTGCACCGGATTGGTTTGCCATATAGTCAACAGCCGCTTTGACTTCGTCATCG CTCAAACCTGCATTGCCGCCTTTGGCAGGCATCGCGTTAAAGCCTTCAAGGGCGTGTTTG TGCAAGGTTTCTTTGCCTTTTTTGATACGCGGTGCCCAATCGTCTTTTTTTGCCTATGCCG GGAATACCGGGAATCGAACCGCCGTGGCACACCTGACAGGTTGCTTCGAAGACTTTTTTA CCGTCAACGCCGACCGCAGGGGCTGCCGCACCCTTGTCTTCTGCCTTCGCCTTCTGCCGGA GCTGCACTATCGGCAGGAGCAGAAGCTGTTCCTGAAGCGGCATTGTCGGCAGGCGCAGCC AGTTCCTGATCGGTCAGGTCTGCCGCACCGCCTTTTGCAGGCATGGCGTTAAAGCCGTTC AGCGCGTGTTGGAACAAGGTATCGAAGCCTTGCGCGATACGCGGTGCCCAATCGCCGTTG TGTTCCAGTTTCGGAGCGTTCGGCACATTGCTGTCCGCCGCGTGGCATTGGATACAGATT TTGCCGAAAATCTGTTCGCCTTGGCGTTCGCCGACGGGGATGCCGTCGCCCATCGTCAAT

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TGTCCGACAGGCTGGATACGGGTCTGCGTTGCTTCCGTAGTGGCATCGACATCGCCG AACGAGCCGCTGCCCGCCAGCTTAATCAGGAAATAAAGGACTGCAATAACAATAACGATA CCGCTCACAAGGGTAAACAGTGCAGAGCCTTGGGCTTTGTTGTCGCGGAGTTGTTTCATT TGGTAGGCCTCGCCGTCAGGTTAGGTTGTGCTGTAAATTATAGTTTTGGTGTGTTAAACGC AGTTAACAATATTTTGCTGGATTATACTGAATTCACAGGGTCTTTCCAATCGCTATCATT GAAAATATGAAAAATTTGCCAACGGTATCTGTATAAAACAAATAATCCTTTGAAAATAA TTGTTTATCCTCAAGAAAACTCTCCTTATGCCGCCATACGCCGCCTGCCGGCGCAAGATA ACCTTTGCCAATTTGCAGAATTTACGTTAACCTTGCGTTTTCCGCACCCATAGCTCAGTT GGAAGAGTGTCAGTTTCCGAAGCTGGAGGTCACAGGTTCGATCCCTGTTGGGTGCGCCAA CTCTTATTTCAAGACTTCCGCAAATGCGCGGGCAACATAGTCGGTATTCGACGTATTCAG TCCGGCGACGCACATCCTGCCGGAATCCAGCAGGTAAACGGCAAATTCGTCGCGCAGCCT GCGGACTTGTTCCACGCTCAATCCTGTGTAGCCGAACATGCCGCGCTGTTTGATGAAATA AGTGAAATCGCGATTGGGGATTTGCGCAGTTAAGACATCATAAAGTTTCTGCCGCATCGC ACGGATGCGGTCGCGCATCATATAAACCTCGTTTTGCCACAAGGCGTAAAGTTCGGGGCT GACGGTGAATTTGAGCTGTCCGAACACCAAATCCGCTTCTTCCTTATTCGGGCAAACCAC GCTTAAGCCGCCGACGCGCTCGCCGTAGAGCGACAGGTTTTTTGAGAAGGAATTGCTGAC GAACAAGGGCAATTCCATTTCCACCGCTTTGCGGACGGCGTAGGCATCGCTGTCCAAATC GCCGCCGAATCCTTGGTAGGCAATGTCCATAAACGGAATCAGTTTGCGCGTTTTGATGAT GTGCAACACTTCGTCCCATTGCCGTTCCGACATATCCACGCCGGTCGGGTTGTGGCAGCA GGGATGGAGGATCAGGACGCTGTTTTCGGGCAGGGTGTTGAAAAACGCGGTCATTTCGTC GAATTTCACGCCGACAGTGGCAGGGTCGTAATATGGGTAAGTGCCGACCTCGAAACCTGC GGGAAACCAGCGGTGCAGGAAGTCCGCCCCGACTTTGAGCGCCCCGAGCCGCCCCAAGGT TTGTACGGTAACGATGCGCCCTTGCGCAAGCGCGGGATTGTCTTTGCCGAACAATAAATG CTGCACCGCGCTGCGGTAAGTGTCCAAGCCTTCCATCGGCAGGTAGGGCGACGCCAGG CGCGGCGCACGGGCTTTCGGCTCGGCTCACGGATTCCAACACGGGCATTTTGCCTTC GTCGTCGAAATAAATGCCTATGCTCAAATTGACTTTTTCGGGGCGCGGGTCGTTTTTGAA GGTTTCGACCAAACTCAAAATCGGGTCGCCAGGATAGTATTCGATGTGTCGGTACATAGT CCTTACCTCTTGCTTTTTCAAAGGATTTTCTTTTTCAACAATACACCACTTTCGATATGG TGCGTAAACGGGAATTGGTCGAACAGGGCGGCACGTTCGACCGCATGGGTTTCCGCCAAG GTGTCCAAATTGGCGCGCAACGTTTCGGGATTGCAGGAAATGTAGATGTTGTCAAAC TGCGACACCAGCTTCAAAGTTTCCTCATCGATACCGGCACGCGGCGGATCGACGAAAATA GTGGAAAATGCGTAATCCGTCAAAGCAATACCGCCATCCTTAAGGCGTTTAAACTCACGT ATGCGGTTGGCTTCGATATTCCATTGCGCCGCGCTGACGGAGGTTTTGGAGATTTCGGTT GCCAAAACCTGTCGGAAATATCGGGACAGCGGCAGGGTGAAATTGCCGTTTCCGCAATAC AGTTCGAGCAGGTCGCTGCCCAAGCCTTCCGCCGTGCGGCACGCCCATTCAAGCATTTTC TGACACACGGCGCATTCGGTTGGGTAAAACTGCCTTCAATTTGCCGATAACGGAAATCC CGGTTGCCGACCTTCAAAGTTTCCGTTACATAGTCCTGTTTTAAGACTATTTTCTGTCCC CTGCTCCGCCCAATAACGGAAATATCCAACTGTTGCTGTAACGCTTGCGCCGCCTGCATC CACTCAGCATCAAGCCTTTTGTGGTAAATCATGGTAACCAGCATTTCCCCGCTGAGCGTG GACAGAAATTCGACGGCATACCAGCGTTTTTTGAGTTCGGGGGGATTGCGCGGCGGCGGCG ATCAGCTCGGGCATGAGGCGGTTGACAGCCTCGGAAGCTGCTTCAAAACGGTCGCAGCGT ATCATGCTTGCGCCGCTGGCTTTCTGCCCTTTTTCAAACATGGCATAAAACATTTCCCCG CCTTCGTGCCAAATACGGAACTCGGCACGCATACGGTAATGTTTGTCCGGAGATTCGTAC ACTTCCCACTCAGGAACATCCAAACCTGCAAAAAGGGTTTTTAAGGTAGTCTTTTTTACCT TGAAGCTGCTGCGTGTAGTCATTCATATCGCTATCCTGAAAAATCAGACCGGATTATAAG TTTGTGCTAAAATCCGCCATCTTTCCACACTATACCGATAAAGGGAAAAATCATGGCAGG CAACACTTTCGGACAACTCTTCACCGTTACCACCTTCGGCGAAAGCCACGGCGCGGGTTT GGGCTGTATCATCGACGGCTGCCCGGCCTGGAATTAAGCGAAGCGGATATCCAATT TGACCTCGACCGACGCAAACCCGGCACCACGCCGCCACGTTACCCAACGCCGCGAAGCCGA CCAAGTCGAAATCCTCTCCGGCGTATTCGAAGGCAAAACCACCGGCACGCCCATCGCCCT CTTAATCCGCAATACCGACCAGCGCAGCAAAGACTACGGCAACATCGCCACCAGCTTCCG CCCCGGCCACGACTATACCTATTGGCACAAATACGGCACGCGCGACTACCGCGGCGG CGGCAGGAGCTCCGCCGTGAAACCGCCGCCCGCGTTGCTGCCGAGCCGTTGCCAAAAA ATGGTTGAAAGAAAATTCGGCACGGAAATCACCGCCTACGTTACCCAAGTCGGCGAAAA

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AGAAATCCGGTTTGAAGGCTGCGAACACATTTCCCAAAATCCTTTTTTTGCCGCCAACCA TAGCCAAATTGCCGAGCTGGAAAACTATATGGACAGCGTGCGCAAATCCTTGGATTCCGT CGGCGCGAAGCTGCATATCGAAGCAGCCAATGTCCCTGTCGGCTTGGGCGAACCTGTTTT TGACCGCCTCGATGCCGAAATCGCCTACGCGATGATGGGCATCAACGCCGTCAAAGGCGT GGAAATCGGCGCAGGTTTTGACAGCGTAACGCAACGCGCAGCGAACACGGCGACGAACT GACCCCGCAAGGCTTCCTGTCCAACCACTCAGGCGGCATCCTCGGCGGCATCAGCACCGG GCAAGACATCCGCGTCAATATCGCCATCAAACCCACCAGCTCCATCGCCACCCGCGCCG CGTCGGACTGCGCCGCCGATCGCCGAAGCCATGCTCGCGTTAGTCCTCATCGACCA CGCCCTGCGCCATCGCGCGAAAATGCCGACGTTCAGGTTAATACGCCCGACATTACCCT TTCAAACAAATAAAAATTTAGCCAAAACACAGACTTTATAATAGAATATCGAGCATTGCC GTGCAGCCTTGACGCACGGGTTTGTTTAGAGGAATACAACCGAAATGACACAAGAAACCG CTTTGGGCGCGCACTAAAATCCGCCGTCCAAACTATGAGCAAAAAGAAACAGACCGAAA TGATCGCCGACCACATCTACGGCAAATACGATGTATTCAAACGCTTCAAACCGTTGGCGC TCGGCATCGATCAGGATTTGATTGCCGCTTTGCCGCAATACGATGCCGCACTGATTGCAC GCGTCCTCGCCAACCACTGCCGCCGTCCGCGCTATCTGAAAGCCTTGGCGCGCGGAGGCA AACGTTTCGATTTGAACAACCGTTTCAAAGGCGAAGTTACCCCCGAAGAACAGGCGATCG CGCAAAACCATCCTTTTGTGCAGCAGGCTTTGCAACAGCAGTCCGCCCAAGCTGCCGCCG AAACGCTGTCTGTTGAAGCCGAAGCAGCCGAATCTTCCGCAGCAGAATAAATCCCCCAAAC GAAATGCCGTCTGAAAACCGATTTGGTTTCAGACGGCATTTTTTCGTATGCGGCAATCAC GGCTTCGCCTTTGCCCATCAGTTTGACGAAGATGTCGCGCGTCTCGTCATCTGCACCTTC TGGGATTTGTACCTGCAACAGGCGGCGGGTGTCGGGGTGCATGGTAGTATCTTTGAGCTG GTCGGGGTTCATCTCGCCCAAGCCTTTGAAACGGCTGATGGAATAGGCGGTTTCTTTAAC GCCTTCTTTTTGCAGCCGCTCCAAAATGCTGTCGAGTTCGTTTTGGTCGAGGGCGTAGAA TTTGCGGGCAGGTTTGCTCTTACCTTGTGCGTTGACATCGACGCGGAACAGTGGCGGCTG GGCGACGTAGATGTGCCGTCGGCAACCAGTTTCGGGAAGTGGCGGTAGAACAGGGTCAG CAGCAAAACTTGAATATGCGAGCCGTCCACGTCGGCATCGGACAGGATGGCGATTTTGCC GTAGCGCAGGCCGCTTAAATCGGGATGGTCGTTAATACCGTGCGGATCGACGCCGATGGC GACGGAAATGTCGTGGATTTCGGCGTTGCCGAAGAGTTGGTCGGGGTGGACTTCAAAGCT GTTGAGCACTTTGCCGCGCAGGGCCAGGATGGCTTGGGTGGCTTTGTCGCGGGCCAGTTT GGCTGAGCCGCCGGCGGAATCGCCTTCGACGAGGAAGAGTTCGTTTTCGCGGATGTCTTC GCTTTCGCAGTCGGTCAGCTTACCGGGCAGGCGGCGACGCCGCTGCCTTTTTTCTTTTC AATCTTTTTAACCGAACGCATCCGCGCCTGTGCTTGGCGGATGGCGAGTTCGGCGATTTT TTTGCCGAAGTCCACGTTTTGGTTCAGCCACAATTCCAAAGGGTCGCCCGATACGGTGGC GACGAGTTTCAGCGCGTCGCGGTTGGTCAGCTTGTCTTTGGTTTGACCTTGGAACTGCGG GTCGAGGACGCGGCAGAGAGAACGAAGGCGGTTTTTCCGAACACGTCGTCGCTTTGCAC TTTAACGCCGCGCGAAGAGGTTGTGCAGATTGATGAAGTTGTTGACTGCGTTGAACAC GGCTTGTTTCAAGCCTGCTTCGTGCGTGCCGCCCAGCGGGGTGGGGATGAGGTTGACGTA GCTTTCGTTGGCGCACGAGCCTTCTTCCAGCCAAGTCAGGGCAAACGCCGCTCCTTCGCC GATGCTGAAATCGCCGTTGTGTTCGTCTGAAATGTAGTTTTCGCAAGAGAACAGCGGTAC GGCTTCCTGCGCCAATCAGGTCGGTCAGATAGCTTTTCAGGCCGTCGGGGTAATG CCAGGTTTGGGTGTGCGCTTCGTCTTTGACCGGACGGGTCAGGGAAACGCGCAC ACCCGGCAGCACGCTTTGGCACGCAGCAGCGTTCGAGTTCGGGAATGCTGTAATT CGGGCTTTCAAAATATTTGCCGTCCGGCCAGACGCGCACTTCTGTACCGCTGTCTTTGAC GGCGCATTTGCCCACTTGTGCCAACGGTTCGACCACGTCGCCGCCGCAAACACGATGCG GTGGATTTTGCCTTCGCGTTTGACCGTTACTTCAAGGCGGGTGGAAAGGGCGTTGGTGAC GGATACGCCCACGCCGTGCAGGCCGCCTGAAAAGGCATACGCGCTGCCTCCGTCTTTTTT GTTGAACTTGCCGCCTGCGTGCAGACGGGTGAATACGAGTTCGACTACGGATACGCCTTC TTCGGGATGCAGGCCGACGGGAATGCCGCCCCATTGTCGTGCACGGAAAGCGAACCGTC TTCATGAATTTGCACGTCGATTGCAGTCGCGAAACCGCCCAACGCTTCATCCGACGCGTT GTCGATGACTTCTTGGCAGATATGGGTCGGGCTGTCGGTGCGGGTGTACATACCGGGACG TTCTTTGACCGGCTCCAAGCCTTTGAGGACGGTGATGCTGGATTCGCTGTATTGGTTGTT TTTAGCCATGGGAATAATCTGAAAGTAAGAAAAACAACGCTTTCAGACGGCCTGAAAGCG TTCCATACCGCGCAGGAAGCGGGAAGAGAGTTCTTTCAACGCCCCCAAATAAACGTCGCG TTTGAAATCAATCACTTCGTCAACGGGTGCCCAATATTGATGCCAACGCCAGCCGTCAAA TTCGGGGTGGCGGGTGGCGCAGGTTGACATCGCAATCTCGGCCGGTCAGGCGCAGGAG ATACCAAATCTGCTTCTGTCCGCGATAAGAGCCGCGCCATTCGCGGCGTACCCAGTTGTT

CGGCACGTCATAACGCAGCCAGTCGCGCGTGCGGCCGATAATTTTGACGTGTTGCGGCAA AAGCCCGACTTCTTCGTACAACTCGCGGTACATGGCGGTTTCGGGGGCTTTCGCCCGGCTT GATGCCGCCTTGCGGAAACTGCCAAGAATGTTCGCGCACGCGCTTACCCCAAAAGACTTC GTTGCGGTTGTTGATTAAGATGATACCGACATTGGGGCGATAGCCTTCCCTGTCCAACAC GGTGTCGCCCTCCGTTAAATTCAATCTTGGGATTTTCCCACAAATCAGGCGGTTTTGACA AATCAGACGGCATGGCGGTACGCGTGCCGAAACACGGGGGGGATTTGGGAAAATATCTTAA ATTTGGTTTACAATAATGTATTTCAAATTATTCGGGAATCAGACCATGTTAGATATCCAA TTGCTCCGCAGCAACACCGCCGCCGTTGCCGAACGGCTTGCACGGCGCGCGTTATGACTTT GATACCGCACGTTTTGACACACTGGAAGAACGACGCAAGTCCGTTCAGGTGAAAACCGAA GAATTACAGGCCTCGCGCAACAGCATTTCCAAACAAATCGGCGCACTGAAAGGTCAGGGC AAACACGAAGAAGCGCAGGCGGCCATGAATCAGGTTGCCCAAATCAAAACCGATTTGGAA CAGGCTGCCGCCGATTTGGATGCCGTTCAAAAAGAATTGGACGCATGGTTGTTGAGCATA CCTAACCTGCCGCACGAAAGCGTACCTGCCGGTAAAGACGAAAACCGCAAAACGTCGAAGTC CGCAAAGTCGGCACCCCGCGCGAATTTGACTTTGAAATCAAAGACCATGTCGATTTGGGC GAACCTTTGGGTTTGGATTTTGAAGGCGGTGCAAAACTCTCCGGCGCACGATTTACCGTG ATGCGCGGACAAATCGCCCGTCTGCACCGCGCCTTGGCACAGTTCATGCTGGATACGCAC ACGCTGCAACACGGCTACACCGAGCATTACACGCCTTATATCGTTGACGATACGACGCTG CAAGGTACGGGCCAACTACCAAAATTTGCGGAAGATCTGTTCCACGTTACCCGTGGCGGC GACGAAACCAAAACCACCCAATACCTGATTCCGACAGCCGAAGTTACCCTGACCAATACC GTTGCCGACAGCATTATCCCGTCCGAACAACTGCCGCTGAAGCTGACCGCGCATTCGCCC TGTTTCCGCAGCGGGGTTCGTACGGCAAAGACACGCGCGGTCTGATTCGCCAGCAC CAGTTCGACAAAGTGGAAATGGTTCAAATCGTTCATCCCGAAAAATCATACGAAACGCTG GAAGAAATGGTCGGCCATGCCGAAAACATCCTGAAGGCTTTGGAACTGCCCTACCGCGTG ATTACCCTGTGTACCGGCGACATGGGCTTCGGCGCGCGAAAAACGTATGACTTGGAAGTT TGGGTGCCGGCGCAAAATACCTACCGCGAAATCTCAAGCTGCTCCAACTGCGAAGATTTC CAAGCCCGCCCTGAAGGCGCGTTTCAAAGACGAAAAACCGCTTGGTACAT ACTTTGAACGGCTCCGGCTTGGCTGTCGGCAGAACGCTGGTCGCCGTATTGGAAAACCAT CAAAACGCCGACGGCACCATCAACATCCCTGCCGCACTGCAACCGTATATGGGCGGTGTT GCCAAGTTGGAAGTCAAATAAGTTTGCAGGCTGCCTGAACGTCAAATGCCGTCTGAAACC TGTTTCAGACGGCATTTCCTTTAAACTTTTAAAACACGTCAGCCGTCGGCACGAACCGCA TTGCCGCAATCGCCGGTCTGTCCGACCTCGCGGATATTGGACAGCGTAACTTCCGAAATA TTACCCAACGCCTCTTCCGTCAAAAATGCCTGATGGCCGGTAAACAGCACATTATGACAA GACGACAGGCGGCGAACACGTCGTCGGTAATCACATCGTTGGATTTGTCTTCAAAAAAC AGCTCGCGCTCGTTCTCGTACACATCCATGCCCCAATGCGCCGATTTTCCGGCGTTTCAAC GCCTCAATCGCGGCGCACTGTCAATCAGCCCGCCCCGGCTGGTGTTGATAATCATCACG CCGTCTTTCATTTTGTCGAACGCCGCTTCGTTCAGCATATAGTGGTTTTCCGGCGTGGCG GGGCAATGCAGCGTGATGATGTCCGACCGGGCATACAGCTCGTCTAAATCCACATATTTG CCGCCGATTTTTTCCGCTTCGGGGTTGCAAAACGGATCGTAAGCCAGCAGGTTCATGCCG GTTTTGCCGTACATATTGAAACCGGTCAGACCTTCCAGCGAAAAATTCGCATCGCGGGTA GCAACCGATTCGGGCGAATAGGCAGGCACGCGCACGACTTTCAAGCCCAACTCTTCAGCC GCCTTTAAATCCACATTATTGAAGCCGGCACAACGCCACAGTTTTCACGCCAATT TGCGCCAATTTTTCCAACACGGGCCGGCTGCCGTCGTCGTTTACAAAAATACAGACCGCT TCCGCGCCTTCCGCCATTTTCGCCGTTTTCGCATCCAGCATAAAATCAAAAAACTCCAGC TCGAAGCCGAAATGCCGGTTGGCGCGGGTAAAATGTTCGCGGTCATAGCTTTTCGTACCG TAAATCGCAATCTTCATCAATATGTCCAGTTGTCGTCTATGGTTGAGAAACGGCATAATA TTCCATTTCAAAACACAAAACTCAATCGCCCATTGCCGCCAGAAGCTCGGCCTGATGCTC GGCAATCAGGGCATTGGTGATTTCTTCCAAGTCGCCGTCCATCACAAAATCCAGCTTGTG CAGGGTAAGGTTGATGCGGTGGTCGGTTACGCGGCCTTGGGGATAGTTGTAGGTGCGGAT GCGTTCGCTGCCGCTGCCGATGAGGGATTTGCGCTCGGCGGCTTCTTTGGCTTG GGCTTCGCGTTTTTGCGCGTCGTTCAGGCGGGCGGGGGGAGACTTTCATTGCCTGCGCTTT GTTGGCATGTTGGCCGCCGTCTTGGCATTCGACCACCATGCCGGTGGGCAGGTGGGT GGTGTCGATGCGCAGGTCGGCTGGGTTCAGTTCGATGTCTTCCAGTTCGTCCGCTTCGGG CATGACGGCAACGGTGCAGGCGGAGGTGTGGATGCGGCCTTGGCTTTCGGTGGCGGGGAC GCGCTGCACGCGGTGTCCGCCCGATTCAAATTTCAAACGGCTGTACGCCCCGAGTCCGAC AATACGGGCGATGACTTCTTTATAGCCGCCCAATTCGCTTTCGTTGGCGGACACGATTTC

AACCTGCCAACGGTTGCGCTCGGCGTAGCGGCTGTACATACGCAGCAAATCGCCGGCAAA CAGCGCGGCTTCGTCGCCGCCGTTCCGGCGCGTATTTCGATGAAGATGTTTTTGTCGTC GTCGGCATCTTTGGGCAGCAGCTTTTTGCAGTTCGGTATCGAGTTCGCCGATTTTGGC TTTGGCCGCTTCGATTTCTTCGGCGGCAAAGTCTTTCATTTCGGGGTCGGACAACATTTC TTCGGCATCCGCCAAGTCGCTTTGGGCAAGCCGATAGTTTTGGAACACTTCGACGACGGG GGTCAGTTCGGCGTGTCGCGCGTGAGCTTGCGGTAGTTGTCCATGTCGGACGTGGCTTC TAAGATAGACGGCTTCATAATTCTTCCATAACAAACGCCGCCTGAATGTTCAGACGGCAT CAACACTGGATTATTATAATAGGTTTTCCGGATATTCAAAAAGATAATCTTAGATGGATA ACCTACCGTCCCAACAGGGCATCGGCATTGCGCTCCGTTACCTTTGCAATCTCTTCTACA CAGGTTCCGCGGATTTCCGCAGCAATCTTTGCAATACCCGGAATATTGGCAGGCGTATTA ATCTCTTTTTTCAGCATAAACGGGCTATCCGTTTCCAATACGAAATCCCCGTCGTTCAAG GCTTTAAGCGTATCGCGCACTTTACGCGCGTTCGGATTGAGCAGCAGCGAACCGATGCCG ATTTTGAAACCCAGTTTCGTCAACACACGCGCTTCTTCCGCGCTGCCGGAGAAGGCGTGA ACGATGCCGCCTTGGGCAAAGCCTGTCTGTTTGACGGCGGCGGCGATGTCGGCGGTGGCT TTGAGATTATGGATAATCACGCGGCGCGCGCGGTTTGCGCAATTTCAAGCTGGCGGACG AAAACTTGAATTTGCCGTTCGCGCTGCTGCGACGTTTGGGTTTTATCGTAAAAATCCAAG CCGATTTCGCCGACCCATGCCTGCGGATAATGTGCCAACATCGTTTCCAGGCGGACGAAA TCCCGCTCGGCAATGCCGTCTGAAAACCAAGGATGAATGCCCAGTGCAATACGGATTTGA CCGTGTTCGGACGGCATTTCCGCCAAATCCGCCACGTCCTGCCAATCCTGCGGGCGCGTC GCGGGAACGATAAACCGCTTCACCCCAACTTTCCGCGCTGCGGTCAGGATGTGCGGCAGG $\tt TTTTCGCGCAGGGCGGGATCAGCGAGATGGCAGTGGGTGTCGGTGAAGTTCATTTCGATT$ TCACACTAACTTTAGTCTTACCAATTCTTTGTAAACATCTTCCTTACCCCAGCCTTGCGA TACGGCGAGGGTCATCAGCGCGGTGGCGGTTTCGAGGTTGCATTTTGCCGCCGTTGATGAT GCCCGAGTTGCGGAACGCGTTGCCTTGCGCGTAAACGGCGGCGGTTTTGCCTTGTCGGAC TTGGCTGATGTTGAGCAGCAGTTTGCCCTGCCGCGCGAAGTCTCGGACGGCGCGCATAAA ACCTTCGTCTGCGGGGGTGTTGCCGTGTCCGTAGCTTTGCAGGATAAGAGCTTGGGCGGG AAGCTGTCCGAGTCCGCAAGTTCTTGGACGGCAAAGCCGGGGATAAGCGTGCGGAC AGCGATTTTTGCCTGCGGGTCGGGATAACGGATTTTGAGGCCGTCTGAAACGGCTGCTGC GTCTTGGGACGGAGGCGAAGATTGTGCCAACCCCGGGTTTCGTCCCATTCGGCAAGCGT GCCGAAATGCGGATTGTCGAAGCCTGCAGCAGTTTCGGTGCTGACTTTGCTGCTGCCGAC GGCAACGGCGGTGGAGAGGTTGCGCGGGGCATCGCTGTTTTCGGCGGCGTAAGGCCATTG GGTGTACGCCATGCTGTCCGTGCCGTGCAGTATCAGGATGCCGTCGCATGAAGGGAGTTT GTCGGCAATGATGTCCAGCCAATCGCGCCAGTGTTGCAGCGTAACGGAGGAGGAATCAAT CAAGGGATTGCAGACGTGCCACTCGAAATCGAGGCCGTCTGAAAAGGGGGGAAAGGGCTTG GCTAACCAGTGCGGTATCGGGGCGCAGGCCTTCGCTGCTTTGGGTCATGCCTATGGTGCC GCCTGTGTAGAGGACGAAGATTTTTTGTTTCATGGACATCATCGGGTCGTCTGAAAATAA TAATACGGCTTATTTAACTATATTTCGGACAGACTGGCAATTTGGCGGCGCGGACGGTTT TCAGACGGCCTTCAAATGAAAAAGCACCCGAGGGCTGTCGATATTTGATTTTCCAAGTAG ATTTTTATTCACGAAATAGGAGAGCCGCAACAAGCTTAAATCCCTTGTGAGGTTCCCAAC ACGGAAGATACCGCTTTGTGGATTAAAAAATACGGAAACTATTGAATATCGACAACCTAT $\tt CGTTGCGCCCGCTTTTCTTTCAATTTGCTGCGGTAAAACTGGATACGTTGGCGTTTTTTC$ CACCAAATCCAAGCGACAACGGTCGCACCTATACCCAAGATAACAAAAATACCCGATTGC AGGCTGTGCATTTCGCCATCAGCCAATCGATGTTGTGCGCACCGTATTCGCCCAGATAA GAAACCTTGCGGCTGATACCGGCTGTAACAAATACGGCCGTTCTCAAACCGGGCAGGAAA CGGGCGACAAATAAGACCCAGTTACCGTATTTGTCGAATTTTTTCCTGAACCTGCTCATAA CGTTTCGGCGTCATGATGCGCGCAATAGGTTTGAACCTTAGGATTTTCTGCCCCCAAATT CGTCCGGCGGCGAACATGATGCCGTCCCCGACCAATACGCCGAGCATACCGACTGCAAAC ATAATATGCGGATTGGTATAACCCATACCCGAAATCACGCCGCCTGTTACCAAGGTCAAA CCGTATTCGACAAAAAAGGCTTCTAAAAAAGCAAACATGGCGGATATTCCATTGTCGGAG ATAAAAAGTCAGAACAAACCGAAACATTTTCTACATGAAGCAGGCATTCTATCAAAGATT ATGCCGTCTGAAAGCGGAAAAAAGGCAGATTCGCGCATCCTCCGCATGTTCAGACGGCAT TTAAACAGAAAACCGGCCGGTTCTAAAAACGGTTTTGCCTGATTTTGCCTAAATGCCGCC GATGGCGGCGCAATGCGTTCCGCCCCTTCGCGCGCCCAATCCGCCTGCCGCGCCTCCAC

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CATCACGCGCACGACGGGTTCGGTTCCCGAAGCGCGCAACACGCCCCTTTGCCTTC GAGTTCTTTTCCACTTCCGCCAACACGTCTTTCGAAGCTTCCTGCCATTGCTGACCTTT TTGGATGCGCACGTTAATCATCGTTTGCGGATACGGCTGCCAATCGGCGCAAACGGTGGC GAGGTCTTGGTTCAGCGTTTGCAGTGCCGCCAAAACTTGCAGCGCGGAAATAATGCCGTC GCCGGTGTTGTTTGTCCATACACAAAATATGGCCGCTGGCTTCGCCGCCGATGAGCCA GCCGCGTTGGTTCAGCTGTTCCAACACATAGCGGTCGCCGACTTTGGCGCGGCAGAAATC CACGCCCTGCTCTTTCAGGGCGATTTCCATCGCCATATTGGTCATGACCGTGCCGACCAC GCCGCCGATGTTGATACCTTCTCGGGCGCGGGCTTTGGCAATGACGTAAATCAGGCTGTC GCCGTCGTAAACCTGCCCGTTTTTATCGACCATCATCAGGCGGTCGCCGTCGCCGTCTAA GGCGATGCCGTAGTCGGCTTCATGCTGTAAAACGGCGGCCTGGAGTGTCTTGGTATAAGT CGCACCGCATTTTCGTTGATGTTGTAGCCGTTGGGTTCGTTGCCGATGCTGACGACCTG TGCGCCCAGTTCGTGAAACACCTTGGGGGCGACACCGTACCCCGCGCCGTTGGCGGTATC GACAACCAACTTCAAACCCCGAAGGTCGGAATGGCTGGGAAAGGTGGATTTGCAAAATTC GATATAGCGGTCGTCCGCACCGCTGATGCGGCGTGCGCGACCGAGACGGGCGGACGGTTG GGTTTTCATTTCGCCGTCGATTTTGGCTTCGATTTCCAACTCGACTTCATCGGAAAGTTT CACGCCGCCTTCGGCGAAGAATTTGATGCCGTTGTCGGAATAGGCGTTGTGCGACGCGGA AATCATCACGCCGGCGGACAGGCGCAACGCGGGGTCAGATAAGCCACGCCGGGCGTGGG ${\tt CAGCGGTCCGGTCTGTACCACATTCACACCCGCCGCCGTAAAACCGGCCACCAAAGCGGC}$ GGTGTCGTGCTGCACCAAAACCTGCCCCGCCGCATAGCCGAGTTTCAATACGAAATCGGG CTGTCTGCACCGTTGATGCCGTCTGAAACCGCCCCGTCCTTTTCAGACGGCATGAAGTAT GTGAACCGCTGTTTACAGATTGATGCCCAACGCTTCCCACACCTTCAACGCATCCGCTGT CGCCACGCTGCCGTGTACGCGTTCCGCCGCATTTGCCTCGCCGGTCAGCTCGCCTATCGT GCTTTTGCGCGATACGCCGATGAGCAGCGGAAAACCTGTTTCCGCCATCAATTCGGGCAA ATGCCGCATCAGCGCGATATTGTGTTGCCAAGGGTTTGCCGAAGCCGGAGCCGAAGCCGGG GTCGAGTATGATGCGTTGCGGTGCGATGCCTGCCGCGATACATTCCGCTGAGCGCGCTTT CAAATACCGCGCTACTTCACCGACAACATCTTGATATTTCGGATTAATCTGCATGGTTTT GGGCAAACCCTGCATGTGCATCAGGCAAATGCCCGTGTCCGCCTGACGCCAGCAATTC GACCGCGCCCTCGTCATTCAACGCCGCCACATCATTAATAATATCGATGCCGCCGAGTGC CAACGCTTTTTCCATAATCACCGTGCGGGGGGTGTCCAAACTGATGGGAACGCCCCACCC $\tt CGCCACTTCCGCCAAAACAGGCTCAACCCGCGCCCATTCTTCTTCAGGCGAAACATAATC$ CGCACCCGACCGCGTCGATTCGCCGCCGATGTCGAGAATGTCTGCGCCTTCTTTTAGAAG CTGTTCGGCATGTGCCAAGGCTGTTTGGGCGTTTTGCGAATACACGCCGCCGTCGGAAAA AGAATCGGGTGTGAGATTCACGATGCCCATGATTTTCGGTTTGTCCAAACCGATTTCAAA CCGTCCTGCCTAAACGTGTCGTGCCATCTGAACTCCTCCCAAAATAAAAAACAGATT ATATGCCGTCTGAAACCGTCTTGTGCGCTTCAGACGGCACCGCTATTCGGGCGGCAGACG GCATGTTGTCCGAATGTCTGCTCCGCCTTTGAATCTGCCGGTATGCCTGCTATCCGCCCG ACTTTTCAAAACAGGTTCCGACGATTCCGCACGCGCCTGCCGCCTTTGCCAAGCCGTACA GGATTTCCTGCGGCATATCGCGGTTCCATAATCCCGTAATATTCGCAATCACGGGCAGAT GGCTGATTTGGCGGACTTTCACGATGGATTCGACATCCAAACGGTAGGGATGGCCTTTGG TATGGTTCAATACGCCCGACTCGCCCAGAATCAGGTGGCGGTTGCCGCGCGAGACGACAT ATTCTGCGGCATTCAACCAATCTTCGGCAGAATGGTGCTTGTCTTTACACAGCACCAAGG AATACAGGATGTCCGCCCCCGCATTCAAAGCCGCTTCGACATGGCGGACGTTGCGGACGC GCACCAATACGGGTTTCCCTGCATCATGCGCCGATGCGGTCTGTTCCGCCAACCGTCTGC ACCGTCCCCGCCCTTCATCCGCACTTGAAGTGTCGTATAAGTTTGCCGAAGTGAAAAACG TTTCCCCGCCGAAAGCCACGCCTTTGGCGGCAACGCGGCTGTCTTCCGCCCGATTTT CCCGACTGACGGTTTTCCATGTATCCAAAATGCGGACGGCTTTCTCGACCTCCGGCAGCG TCTGCACCTCCCTGACGCTCAAAACCCTATCGTCGCCGATTGCGCCGATGACAGTACGCT CGTCGCCGTGAGAAATGTGTTCTCGCAGACCTCTGCTGCGGATAAAGGCGACAACGCCGG CAATGTCCGCTTCGGCGGCACGCCTGCTCATGACAATAATCATATTTCCTCCTGACACAA GAAACGGCCTACCCAAAATAGGATTTTTGCAAGCCGTGTTATACTGTGGCGTGTTTTACA GATTGTTCGGGCTATGGATTTATTATCGGTTTTCCACAAATACCGTCTGAAATATGCGGT GGCCGTGCTGACGATACTGCTTTTGGCGGCAGTCGGGCTGCACGCTTCCGTATATCGCAC

AATCTCGTTTGATGCGGACATTCAGCGCAGGCTCCTGCCCCGGCCGACCGTCATCCTGAA AAACCTGACCATTACCGAACCCGGCGGCGACCAGACTGCCGTTTCCGTCCAAGAAACCAA AATCGGATTGAGCTGGAAAAACCTGTGGTCGGATCAGATACAGATTGAAAAATGGGTGGT TTCGAGTGCGGAACTTGCCCTGACGCGCGACGGGAAAGGTGTTTGGAACATCCAAGACCT GATCGACAGCCAAAAACGCCAAGCCTCAGTCAACCGCATTATCGTCGAAAACAGCACCGT CCGCCTCAATTTCCTGCAGGAACAGCTTATCCTGAAGGAAATCAACCTCAACCTGCAATC CCCCGATTCGTCGGGCAGCCGTTTGAAAGTTCGGGCATACTGGTTTGGGGAAAGCTGTC CGTCCCGTGGAAAAGCAGGGGGTGTTCCTTTCAAACGGCATCGGCCCGCAAATCTC ACCGTTCCATTTTGAAGCTTCCACTTCGCTGGACGGACACGGCATTACCATTTCCACCAC TGCAGACACTTCCTTCCGCAACCTCCACCTGACCGCCCAAATCCCCGCGCTGGCACTCAG GAACAACAGCATTAAAATTGAAACCGTCAACGGCGCATTTACCGCCGGCGGCGAATATGC CCGATGGGACGGTTCGTTCAAACTCGACAAAGCCAACCTGCACTCCGGCATCGCCAACAT CGGCAACGCCGAAATCTCCGGCAGCTTCAAAACACCGCGCCACCAGACCAACTTCTCCCT GACCCTTCAGGATACCGTCAACCGCCTGCCGCAACCCCGTTTCATCAGCCGGCTCGACGG TTCGCTGTCCGTACCGAATCTGCAAAATTGGAATGCCGAATTAAACGGCACATTCGACCG CCAAACCGTTGCCGCGAAATTCAGATACACACATGAAGACGCACCGCATCTGGAAGCCGC CGTCGCACTGCAAAAATTGAACCTGACCCCCTATCTTGACGACGTGCGGCAACAAAACGG CAAAATATTTCCCGACACCCTCGCCAAGCTGTCCGGCGACATCGAGGCGCACCTGAAAAT CAAAGGCCATATCGCGCTCAGCCGTTTCAAGTCAGGGCTTTACGGCGGCCATACCGAAGG CATCCAAATCCAACCGCTGCTGCAAGACCTGTTCGGCTTCCACAGCTTCAGCGGCAACGG TCAGGGCAGCCTGTCGCTAAATATTTCCAACGGTGCATGGCACGGTATCGACATGGACAA TATCCTGAAAAACGGCATTTCGGGCAAAACTGCCGACAATGCCGCACCCAGCACCCTT CCACCGATTCACGCTCAACAGCGAAATTTCAGACGGCATCAGCCGCCACATCGATACCGA ACTCTTCTCCGACAGCCTCTATGTTACCAGCAACGGCTATACCAATCTGGATACGCAGGA GAAAATCACCGGCACGGTGGACAAACCGTCCATTACCGTCGATTACGGCAGGCTGACCGG CGGCATCAATTCGCGCAAAGAGAAAACAGAAAATCCTCGAAGACACCCTGCTGGAACAATG GCAGTGGCTCAAACCTAAAGAACCGTAAACATCCTGCGTACAAAAATGCCGTCTGAAACA CCCCCGCGCTTCAGACGGCAGACCGTAAAACCTACAACCCCAATTCCTCCCAAATCCCAT CTCCCGGCCATTTGTTGGTCGCATCCAAACCCATTTTGCCGCCGAGTCCGCTGACGGGGC TGGCGAAGTCGAGATAATCGATGGGCGTGTTTTCTACCAAAACAGTGTCGCGCACGGGGT CCATGCGCGTGGTGACCGCCCAGATGACTTCTTTCCAGTCGCGCACGTTCACATCGTCAT CCACCACGATGATGAATTTGGTATACATAAACTGGCGCAGGAACGACCAGCAGCCCATCA ${\tt TCACGCGCTTGGCGTGTCCGGCGTACTGTTTTTCATGCTCACCACCGCCATGCGGTAGG}$ AGCAGCCTTCGGGCGGCAGGTAGAAATCGGTGATTTCGGGGAACTGCTTTTGCAAAAGCG GTACGAACACTTCGTTCAACGCCACGCCCAAAACGGCGGGTTCATCGGGCGGTTTGCCCG TGTAGGTCGAATGGTAAATCGGGTTTTCGCGCATGGTGATGCGTTCGACCGTAAACACAG GGAAATAATCCTGCTCGTTGTAATAGCCGGTGTGGTCGCCGTACGGGCCTTCCAACGCGG CGTTGCCGATACATTTCACCAGCTCCGTCCGCGAACCGCGCAGCAGTCCGGCAAACTGGT ATTCGCTCAAGGTATCGGGAACAGGCGTTACCGCGCCCAAAATGGTGGCGGGGTCGCAGC CGAGTACGACGGCGATACGGCGTATCGGGATTGAGTTTGCGGAACTCCTGATAAT CCAACGCCCCCCCGCGATGCGACACCCATAATCAGCTTGTTTTTGCCGATGAGTT GTTGGCGGTAAATGCCGAGATTTTGGCGTTTTTTTGTGCGGCCCGCGCGTGACGGTCAAGC CCCACGTTACCAGCGGCGCAACGTCTTCCGGCCAGCAATGCTGAATCGGAAGTTGATACA AATCAACGTCTTCGCCTTCCCACACGATTTCCTGACACGCGCGTTTTTCACCACGTTCG GCGCCATGCTCCAAATGTCTTTCAGCAGCGGCAGTTTGGAAAACGCATCTTTGATGCCTT TGGGCGGTTCGGGTTCTTTCAAATACGCCAGCGTCTGCCCAATTTCACGCAGCTTGGACA CGCTGTCCGCGCCCATGCCCATCGCCACACGTTCGGGCGTGCCGAACAGGTTTGCCAACA CGGGATAACCGTAGCGCGTACCGTCGGGCTTAATCGGGTTTTCAAACAGCAACGCCGGCC CTTCGGCACGCACGCGGTCGGCGATTTCGGTCATTTCCAAATACGGGGAAATGGGGT GTGCGACGCGCTTGAGTTTGCCCTGCTCGAGCATGGCGATGAAGTCGCGCAGGTCTT TGTATTTCATATTCATCCTTTTTGTCCTTTTATCCTGAACAATCCGATTCGGATACCGCC

 $\verb|CCTATCCTTGCCTGTGCCTCGGCATATTCTATGCCGTGATAAAAGTCGCGTACCAGCGGA|\\$ ${\tt TGTTCGCCGCCTTGATGGAGTTGCAACAAAGGACGTTGACCATCGGGTTGGGTAACGACA}$ TTGCAGTGCAGACCGAAGGTGTCGGTTTCATAAGGGGGCAGCTGGTTGCAGATCATGCCG AAATAAACAGCGTTTTCAAGGTTGTCGTAAAAGCGGCTTTGATAGTCGTTAAAACTCTTT TCGCTGACGGATACCCACACGCCATATTCCAGCGTTTCCTCATGCCCGATAATCGGAATC GGCAGCACCGCGCGGATAAAGCGGTCGGTTTGGTCGGGATAGCGGATGATGCAGAAATCA GAATCGCATTCTGCTTGATAAGCAATGCGTTCTTCTTCACTGAGTTGATTATAGGGATCG GGTGCGGTAAAGCCGATTGCGGGCATTTCTTCGTGGTTTTCGCCGCAGGAAGTGCAAGTG TACATAAGGTTTCAGACTTTCAAAACGAGTTTGCGGTAAAGCCATTCGCCGGCAAACAGC ATCCCCATCAATACATAGGCAATCACGCCGGTATAAACCGCCCACCAATCATATCGCCCC AACCGTGCCAACAAGCGGCAAGCGTCCCGTTGATTATAAAAAATACGCACCAAACCTGC GTTACCCGGCGGGTATAGCGCACGGCTTTTTCAGGCAGGTCGGGCTGTTGCAGCCGCGCA AGTTTTCAATCACCGTCTGCCCGGCAAACAGGCTGCCGCCGAACACCACCATCATC AGATTGACGAGGACGGGATACCAATACATCGAATCATGCCGCCCGAACACCCAATACTGCG GCAAAAAACAGTGTAATAAACAAAGCCGCATAACGCTGTTGGGGCAGTTTGGCAGTCAGG $\tt CTGCCGTATATAGTGGATTAACAAAAACCAGTACAGCGTTGCCTCGCCTTGCCGTACTGT$ CTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATACCACAAAGCGGGATAG GCAATGCTTAATACGGTCAGAAAAATATGTCCGAAAAAACCGGGTTTCATTTTGAATCCG CACAAATGTTTTCAGACGGCATCCGATAAAAACATGCCGTCTGAAAAATAATTAGAAATA CCCGATTAGCCCGCCTGAATCTTCAATACCGCCTGTACCACGTCGTTGACGGTGCGGACA TTGCGGAAATCTTCGGCCTGCAGCTTGCGGCCGGTTTCGCGCTTGATGCGGTCAATCAGG TCGATGGCATCGATGTCGATTTCCAAATCTTCGTAAAGATTGGTATCAGGCGTAATC CGTTCCGGTTCGATTTCAAACAACTCGGTCAGGGTATCGCGCCAACAACCGGTAGATTTCT TGTTCGGTCATATGTTTCATCCTTATGCTTGGCGGCTTTTTGACAAAGGCGGCGAGTGTTT TGACATTGGCAAAATGTTCGCGCAAGTTCTCCTGCTCGCCGTCCAATCGGAAACCGAAAT GTTTTTGCACCGCCAAGCCCAATTCCAGCGCATCGACGGAATCCAGTCCCAGCCCTCCGT $\tt CGCCGAACAGCGCGTCTTCGCTGCCGATGTCGGCGGCGGTTATATCCTCCAAAGCCAAAC$ TGTCGATAATCAGTTGTTTGATTTGGTTTTCCAAGTCGTTCATATGGTTTTCCTTGTAAA ATAGTCCTGCAGATATTCATTCAGCCGCCGCGCGCAATCGGCAACGGTTTCTCGGCGAG CCAGTCTTGGGGGAGGATGTCGTCTCCGACGGTAATTTCATACCGTATCCTTTTCGGGGG CGTAATCACTTCGGCATACCGCAGTCCCAAAGAAACCGCGCCCCGGTGCATTTTTACCCG TCCGTCCCACCCCGTCCTCGTTCCTTCGGGGAACACCAGCAGGCTCTGCCCGCTGTCAAA TTTAATCTGGCTGCTCATTGCCGGATTGTGCTGCAAATCTTTTTTCACGATACAGTTCAT TTCGGGCACATGGCCGACAGCACCACATCCAGCAAAGACGGATGGTTTGCCAAAAT CAACTGTCCCGGGCGGTTGAGTTTTTCAACACCCTTGAACGATACCTCCAACACGCCCGA CCATTTCAGATAAGCAACGAACAAACGCCAAGATGTTCCGATAATCCGGCGCGCCCAA TTGGCGGGCGACAGACCTGAAGTGCCGTTCAAAGTATAAGGCAACAAAACCAATTTCAT CATAATGCCGCCGACACCGAAAATCACAAATCCTAACCAAGTCGCAAAAAAACGGCGGCA ATAATCCAATTTATCCATTCCGCTGCCACAGCCATTCACGATTGCGATATACCCGGCGGC ATTCTCGACTGCCGTTCAGCAGAAAGCGCACCCATTCCAAACCGCTCCAATATGCCTCGG GCAGCATACCGGCTTCAGACGGCATATCGTCCGAAGCAGACAAAGTCAGGCTGTAACGCG TCCCTTTGGTCAGAACCATCGCCAAAGCATAAGCAAACGGCGCGCGAGTCGCCGATACGG CATATCCTTCCGGCAGCGGATCGTCCGCCGCCAAAACCAAAACCGACCCGCATCCCTCTT CCAACAGTGATGCCGCTTCCGCCAATGCCGTTTCCACACCGTCGGCACACACGGCCAATG CCGTCTGCTCGCTCATATCCTGACGCAATATCGACCATTGCCCCGCCGTTGCATTGTGCA CCGACAAACCGAACGAAGTCGGCGACACGGTATGCGATTTCAACAGTTCCAACCACAAAT CGAAACTGCGTGCCATTTCCCCGTCGTGCGAGGCATAAACTACCGGACTGCCGGGATGGG CGGAGGCAATGTCCCAAGCCGCGTCGCATACCAAACGCGCCGCCTTACTCAAACGGCGGC GCTGCATAGCGGGCAGGAACGGCAATTCCGGCCTGACATCGGGCAAACCGTCGGCAAAAT CCGGACATTCCGCCCATTTTGCCCACTGGGCCATATCGCGCATTTTGCTGCCCGAAACCC ATTTACACTGTGCCGCATTCTAACCAAAGCCTATCCCCCTGACAATGCCGAAATTCAAAC GCATTTCTGCCCCCTTTCTCCGACAACGCCGCCCCTCGGAAAACCGCCAGAATTAGCCTG AATTTACATTTATCATTATAATGCCCGTATTTGCCAGCCTGCCGCCGCAATATATGGACA CACTGCCAGAATGCCCGATTACCAACACCGCCTCCCTGCTGCCGCACAGCGGGCGTATGG TTCTGATAGACCGCATTACCCGATACGGCGATGATTTTGTCGAAGCAGGGGCACAGGTAA

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GCCCCAATCACATCCTTTTACTTGACGACAAACTGCCCTACACGGCATTTATCGAACTGA GGCTCGGCTTCCTGCTCGGCACGCGCAAACTTGAAATCTTCGCCCAATCCGTCCCAATCG GCACGCATCTGCTGGCAACGGCGCATATGTCTATTCAGGATGCCGGGGGTATGGGCGTGT TTGACTGCGAACTGCGTTGGACAGACGCGCCGGAAACTTCGTCCGAAACACTCCCTTCAG ACGGCATTTTGGCGCGCGCCTCACTCAACGTGTACAGCCCCGAACACCCTGCCGGAACAA CCGATGCCGTCTGAACAGGCACACACATACGGAGAACAACGATGACCGAAACTGTCCTGA TTACCGGCTCCAACAGGGGCATAGGCAAAGCCGTCGCATTCGGTTTGGCGGAAGACGGCT TTGATATCGCTGTCCACTGCCGCAGTCGCCGCGACGAAGCCGAAGCCGTGGCGGAAGAAA TCCGCGCTTTGGGCAGAATGCGCGCGTGTTGCAGTTTGACGTGTCCGACCGCGAAGCCT GCCGCGAGATTCTGACCGCCGACATCGAAGCAAACGGCGCGTATTACGGCGTGGTGTTGA ACGCCGGACTGACGCGCGACAATACCTTCCCCGCGTTTTCAGATGACGATTGGGATGTGG TGCTGCGGACTAATTTGGACGGTTTTTACAATGTATTGCATCCGCTGGTTATGCCGATGA TACGCCGCCGCAAAGCCGGACGGATTGTGTGTATGGCATCAGTGTCCGGCCTGACGGGCA ACCGCGGGCAGGTCAATTACAGCGCGTCAAAAGCAGGCATTATCGGCGCGGCAAAAGCCT TGGCGGTCGAACTGGCGAAACGCAAAATCACCGTCAACTGTGTCGCGCCGGGTCTCATCG ATACCGATATTATCGATGAGAACGTACCTGTCGAAGAAATCTTAAAGGCTGTCCCCGCAG CGGCGTACATCACGCGCCAGGTGATTGCGGTGAACGGAGGTTTGTGTTGAATACCAGAAG GGTCGCAGTAACAGGCATAGGCGGCATTACCGCCTTCGGCCGGGATTGGCAAAGCATACA GGCAGCATTCAAAGCCGAAAAAAACGCCGTCAAATATATGGATTGGCACGAACGTTTCCC CGAATTGGAAGCGCAACTGGGTGCGCCGATTGAAAATTACGCGCCGCCGAAACATTGGAC GCGCAAGCAGCTCAGAAGTATGGGGCGCGTGTCGTACCTGTGCGTCGATGCGGCGGAGCA TGCCTGCGGCTCTTCCAGCGGCAGCACCAAAGACATCGGCGATGTGGGCGAATTGTTGCT GACCGGCACGTCGCGCAACTTCAGCGCCAACACCTATGTGCGTATGATGCCGCACACCAC CGCCGCCAATATCGGCATCTTTTTCGGGCTGAAAGGGCGCATCATCCCGACATCGAGCGC GTGTTCGTCCGGCAGCCAAGGCATAGGTTATGCCTACGAAGCCATCAAATACGGTCTGAC CGATATGATGCTGGCGGGCGGAGGCGAAGAATTTTTCCCGTCCGAAGTGTATGTTTTCGA CTCGCTTTATGCCGCCAGCCGCCAACGGCGAACCGGAAAAAACCCCGCGCCCCATACGA CGCGAACCGCGACGGCTGGTCATCGGCGAAGGCGCGGGGATTTTCGTGCTGGAAGAATT GGAACACGCCAAACGGCGCGGTGCGATAATTTACGCCGAACTCGTCGGCTACGGAGCCAA CAGCGATGCCTACCATATTTCCACGCCCCGCCCCGACGCGCAAGGCGCAATCCTTGCCTT TCAGACGGCATTGCAACACGCAAACCTTGCACCCGAAGACATCGGCTGGATTAATCTGCA CGGCACCGGGACGCACCACAACGACAATATGGAAAGCCGCGCCGTTGCAGCGGTTTTCGG CAACAATACGCCCTGCACGTCCACCAAGCCGCAAACCGGACACACGCTGGGCGGGGGGA CGCAATCGAAGCCGCGTTCGCGTGGGGCATTGCCGACCGGCAAAGCAATCCCGAAGGAAA ACTTCCGCCCGGCTTTGGGACGGCCAGAACGACCCCAACCTGCCCGCCATCAACCTGAC CGGCAGCGGCAGCCGCTGGGAAAACCGCATTACCGCCAGCTCGTCGTTTGCCTT CGGAGGAAGCAACTGCGTCTTAATCATCGGATGAAATAAGTTTGTCAATCCCACCGCTAT GCTATACAATACGCGCCTACTCTTGACGGGTCTGTAGCTCAGGGGGTTAGAGCAGGGGACT CATAATCCCTTGGTCGTGGGTTCGAACCCCACCGGACCCACCAATTCCCAAGCCCGGACG TATGTTTGGGCTTTTTTGCCGCCCTGTGAAACCAAAATGCTTTGAGAAACCTTGATAATG AAAAAAGTCAGCGTATTGATTGTTGCCAAAAACGAAGCAAACCACATTCAGGAATGTATT GAAAGTTGCCGTTTCGATAAAGAAGTTATCGTTATCGACGACTACAGCACCGACAATACT GCCGAAATTGCCGAGGGTTTGGGCGCAAAAGTCTTCAGACGGCATTTGAATGGGGATTTC GCAGACGAACGCTGCACGCCGGAACTATCTGATGAAATCTCAAAAATTGTCCAAACCGGC GATTATGCCGCCTATTTTGTCGAACGCCGCAACCTTTTCCCCAACCATCCCGCCACACAC GGCGCGATGCGTCCCGACAGCGTATGCCGTCTGATGCCGAAAAAAGACAGTTCGGTGCAA GGCAAAGTACACGAAACCGTACAAACCCCCTACCCCAAACGCCGTCTGAAGCATTTTATG TACCATTACACGTACGACAACTGGGAACAATATTTCAACAAGTTCAACAAATATACTTCC ATTTCAGCCGAAAAATACCGAGAGCAGGGAAAGCCCGTGCGTTTCGTTAGGGACATTATC $\tt CTCCGCCCGATTTGGGGGTTTTTCAAAATTTATATCCTGAACAAAGGGTTTCTTGATGGA$ AAAATGGGTTGGATTATGTCCGTCAACCACAGCTATTACACGATGATTAAATATGTCAAA CTATATTATCTGTACAAATCCGGCGGAAAATTTTAAATGGAAAAAGAATTCAGGATATTA AATATCGTATCGGCCAAGATTTGGGGTGGAGGCGAACAATATGTCTATGATGTTTCAAAA GCATTGGGGCTTCGGGGCTGCACAATGTTTACCGCCGTCAATAAAAATAATGAATTGATG ${\tt CACAGGCGATTTTCCGAAGTTTCTTCCGTTTTCACAACGCGCCTTCACACGCTCAACGGG}$

CTGTTTTCGCTCTACGCACTTACCCGCTTTATCCGGAAAAACCGCATTTCCCACCTGATG ATACACACCGGCAAAATTGCCGCCTTATCCATACTTTTGAAAAAACTGACCGGGGTGCGC CTGATATTTGTCAAACATAATGTCGTCGCCAACAAAACCGATTTTTACCACCGCCTGATA CAGAAAAACACAGACCGCTTTATTTGCGTTTCCCGTCTGGTTTACGATGTGCAAACCGCC GACAATCCCTTTAAAGAAAAATACCGGATTGTTCATAACGGTATCGATACCGGCCGTTTC CCTCCCTCTCAAGAAAACCCGACAGCCGTTTTTTTACCGTCGCCTACGCCGGCAGGATC AGTCCAGAAAAAGGATTGGAAAACCTGATTGAAGCCTGTGTGATACTGCATCGGAAATAT CCTCAAATCAGGCTCAAATTGGCAGGGGACGGACATCCGGATTATATGTGCCGCCTGAAG CGGGACGTATCTGCTTCAGGAGCAGAACCATTTGTTTCTTTTGAAGGGTTTACCGAAAAA CTTGCTTCGTTTTACCGCCAAAGCGATGTCGTGGTTTTGCCCAGCCTCGTCCCGGAGGCA TTCGGTTTGTCATTATGCGAGGCGATGTACTGCCGAACGGCGGTGATTTCCAATACTTTG GGGGCGCAAAAGGAAATTGTCGAACATCATCAATCGGGGATTCTGCTGGACAGGCTGACA CCTGAATCTTTGGCGGACGAAATCGAACGCCTCGTCTTGAACCCTGAAACGAAAAACGCA $\tt CTGGCAACGGCAGCTCATCAATGCGTCGCCGGCCCGTTTTACCATCAACCATACCGCCGAC$ AAATTATTGGATGCAATATAAACTGCTTTCAGACGGCATATGCCGTCTGAAAGCCTTTGA TGCAACAAACCACTAAATTATATTCGTTCATTGGAAAGAACACCCCGAATTCATCCTTC AAAATAAGAAAATCCCAATATCCCCCGATATTACGCAGCCTATTGGCAAAGTTTTGCAGC GTCTTCCCCGGCTTGTGCTGCCGCGTCAAGTGCTTTGTTACAATGTATAGTAGACTAACA AAAACCAGTACAGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTCAA GCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTG ATTTTTGTTAATCCACTATACTACCTTCACATTTCTTAATAAATTTTATGAGTAACCATA CTTCTTGGTCGTCCAAAATCGGTTTCGTCCTTGCTGCGGCAGGTTCGGCCATCGGTTTGG GCGCGATTTGGAAATTTCCTTATACGGCAGGCACCAACGGCGGCGCGGTGTTTTTCCTGC TGTTTTTGATATTTACTATCTTGGTCGCCCTACCCGTTCAGCTTGCCGAATTTTATATCG GGCGCACGGGCGTAAAAATGCCGTCGATTCCTTCAGGGTTCTGCGTCCGGGCACGCAAT GGCTTTGGGTCGGGCGTATGGGCGTTGCCGCCTGCTTTATTTTGCTGTCGTTTTACAGCG ${\tt GCGCGGACTTTGAAGCCTTGTTCGGCGCGACGATTTCCAATCCGGCAGGTTCGCTGTCCT}$ ATCAGGCACTGTTTATGCTGATTACGGTTTGGGTGGTCAAAGGCCGCATTTCAGACGGCA TCCGTTCGCTGACGCTGCCGGGTGCAATGGAGGGCGTGTCTTTCCTGCTCAAACCGAATT GGTCGTACTTTAAAGCCGATACGATGATTACGGCTTTTAGGCCAGGCGTTTTTTTGCCCTGA GCATCGGCGTTTCCGCCATGATTACCTACGCTTCATATTTGGGAAAAGATCAGGATATGT TCCGTTCCGGCCATACGATTATGTGGATGAACCTCTTGGTTTCGCTGCTTGCCGGCCTGG TTATGCTGCTGGTCGTTTTCGCCACGCTGACTTCGGCATTTTCGATGTTGGAAACGGTCA TTGCCTCAACCATCCGCCAAGACGAGCGCAAACGCAAAAAACACACTTGGCTTATCGGCA CGGCCATTTTCATTATCGGCATCCCGTCCGCGCTGTCTTTCGGCGTATGGGGCGAGTTTA AGGTTTTCGGCAAAACCATTTTTGATTTGTGGGACTATGTTATTTCCGCCGTCATTATGC CGATTGGTGCTTTGAGTGTTTCCATCTTTACCGCCTGGATTCAGGACAAGCAGTCTGTGT TAAAAGATGCCGGCGCGGCAGCACCGTACCACGGGCAGTGCTGCTGCTGTGGCTGAATA CCTTGCGCTACCTTGCCCCGATTGCCATTATTATTGTTTTCATCAATTCTTTGGACATCC TTTAAAAGCCATCCAAACAGCAAAAATGCCGTCTGAAAGCCTTTCAGACGGCATTTTTGC TTCGGGTTCAGCCTATTTCGTTCAAAGTATAGTGGATTAACAAAAATCAGGACAAGGCGA CGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAG AGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCACTA TAGCCTTGCGCGATGCCGTTCAAGGACAAACCCATACCCTTTTCGGCAAAACGGATTTCA CGGTCGTCAAACGAGACTTTGCCGAAGCCGACCCGTTTCAGGGCTTCGTCCACGCTGTTT TGAGGAGGCGGCGTTTCCGCATCGGGACGGCGGCAAAATAATCGGCATACAGTTTCCAC AACGCCTGCACTGTCGGATCGAACGCGCCGTCCGTCAGCGCGTGAATATCGCGGCACAGG CTCAACAGTTCCAAAAAATCCGCCGACGGCGAAGTCAGATAACCGTCCCTGTTCAGGCGG CTGATCAGGCTGTCTTCACGGTAAAGGCTGAACAATTTTTTCCAAACGCGCCACTTCCGC CAAAACCTTGTTGACCAAATCCGCCGCACGCCTGTCGTCCACACCGAACAGACGGAGCTC CGCACCGGAACCCAGTGCGACACCTTTCCAGAAAAACACATTTTCATTGCGTTTTTCATC GCCTCTAAACCGACACTGCCGCCTTGATATGCGGATGAGGGTCGTAACCTTCCAACTCGA

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CTTTTTCAGGGTAAACTGTGCCGTCGTCAAATTTGATGCCGACCGCAATCACACCATCCG CCGCCAGCAGTTTGCCTTCGGCTATCTGACGGCGCAATTTCATCACTTCGGATGCAGACT GGGTAACGTTCACATACATCGGATTGGTTTGGCGGATGGTCGCCAGTACGGTCGCATCGC CAGCGTTCAGCAACGTACCTTCGGAAACTTTGGACTGACCGATAAAGCCGGAAATCGGCG CGGTAATGCGCGAACGGTTCAGGCTGATGCCGGCGGATTTGATTGCCGCCTGCGCCGCTT TAACGCCTGCCTCGGCAGAACGTTTCGCCGTTACCGCAGCATCGTATTCCTGCCGGCTGA CGGCTTCGGCGGCAACCAAAGGCTTGTATCGCGCCAAATCCGCATCCGCTTTGGCAAGCG TTGCCTGAGCCGTTGCCAGTTGCGCGCGCGCGCTTTCCAGACCTGCTTCATAAGTGGAAC TGTCGATCTGATACAGCGGCTGTCCGGCACGGACATAACTGCCTTCTTGGAACAGGCGTT TTTGGATGATGCCGCCGACTTGGGCGCGGACATCGGCGGTACGCAGCGATTCCAAACGCC CCGGCAACTCGACGGTCAATGCGACGGTTTGCGGATGGACGGTTACGACACCGACGACGG GCGCAGGGGCTTCCCGACCAGCAGGCTGCCCGCCCTGCGCCGCGTCTCCGCCTTTACCGC CATAAAAAGCCATTATTTATCCTATCTGTCTGGTTTGATGTAAAGGGTTTTGCCAATCAA CAGGCATTCTTATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAA GAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTACTG TCTGCGGCTCGCCCTTGTCCTGATTTTTGTTAATCCACTATATTTCAGGATATAAAAA CCGCCTGCTTCGCCAACCCGATGTTCAAACGGGTTGCGAAGCAGGTTTCATGGGTTTTCA AAAGTCTTTTTTATAATCCGCCCTCATCAAACCGACCCGAAACGAAACCGCCATTATGAG AAAAACCAAAACCGAAGCCTTAAAAACCAAAGAACACCTGATGCTTGCCGCCTTGGAAAC CTTTTACCGCAAAGGGATTGCGCGCACCTCGCTCAACGAAATCGCCCAAGCCGCCGGCGT AACGCGCGCGCGCTCTATTGGCATTTCAAAAATAAGGAAGACTTGTTCGACGCGCTGTT CCAACGTATCTGCGACGACATCGAAAACTGCATCGCGCAAGATGCCGAAGATGCCGAAGG AGGGTCTTGGGCGGTATTCCGCCACACGCTGCTGCACTTTTTCGAGCGGCTGCAAAGCAA CGACATCTACTACAAATTCCACAACATCCTGTTTTTAAAATGCGAACACACGGAGCAAAA CGCCGCCGTTATCGCCATTGCCCGCAAGCATCAGGCAATCTGGCGCGAGAAAATTACCGC CGTTTTGACCGAAGCGGTGGAAAATCAGGATTTGGCTGACGATTTGGACAAGGAAACGGC AGTTATCTTCATCAAATCAACCTTGGACGGGCTGATTTGGCGGTGGTTCTCTTCCTGCGA ACGTTTCGATTTGGGCAAAACCGCCCCGCGCATCATCGGGATAATGATGGACAACTTGGA AAACCATCCCGACCTGCGCCGGAAATAATCAAGCCTTGGTAGCAATGCCGTCTGAAACGA ACAAACCCTTTCAGACGGCATCAAAATGACACAAAGCCTTCTTCTAAAAATACATATTGA GACCTTTGCAATAACATAGGTTACTAAAATTTTATGCTCAATCTTATTTTCAAAATGCAA AACTTTTCTGATTTTTCCTACTTTTTGCTCAATATTAGGAAGGTTTTAGGCAATTGAAAA TTTTTTGGCGCATTTTTATGCGTCAAATTTCGTTAACAGACTATTTTTTGCAAAGGTCTCA TATTCACTAAATTGCATTTTTAATTTCTTCTATCATTGCATGGACATTCTCTTGGTCAAA ATGTCCGTTTTCTTGAATAAACTTCTAACAAATAATGTTCAATGAACGTTTTATCTGT CGTCAGCGATACATCTCTGGCAATGTCTTCATACGACTCAAAATCATCTTCATGCCAGGG ATTATATTTGTCCATATTTTTTTGAATTTCATTTTTCATATCATTTACCTTCCAATATTT ATTTACAATTAATAACAATACCATTCAAAATGTAAACTGCATTTTTCTCCAGCATTTTTG CAAATAAAAACTGAAAATCCCGCCATTTCCGCGAAAACGGGAAACCGTTTTTTGAGTTCC AGTCATTCCTGATAAGGCTTTAACGTCAAGTTTTCGGATTACCGCCTTTATGAGAATAAC GATGTGGGCATTTTCTGTTTTAATCTATTGCGGTTATATACATATGCGATTATTTTAGTT TGCTTACAAAACACTTCATGTTACATTCAAAAATTTAATGCACTCAATATTTTTTTAA GGAGAAGCAGATGAGTCAAACCGATACGCAACGGGACGACTTTTTACGCACAGTCGA ATGGCTGGGCAATATGTTGCCGCATCCGGTTACGCTTTTTATTATTTTCATTGTGTTATT GCTGATTGCCTCTGCCGTCGGTGCGTATTTCGGACTATCCGTCCCCGATCCGCGCCCTGT TGGTGCGAAAGGACGTGCCGATGACGGTTTGATTTACATTGTCAGCCTGCTCAATGCCGA CGGTTTTATCAAAATCCTGACGCATACCGTTAAAAATTTCACCGGTTTCGCGCCGTTGGG AACGGTGTTGGTTTCTTTATTGGGCGTGGGGATTGCGGAAAAATCGGGCTTGATTTCCGC ATTAATGCGCTTATTGCTCACAAAATCGCCACGCAAACTCACTATTTATGGTTGTTTT TACAGGGATTTTATCTAATACCGCTTCTGAATTGGGCTATGTCGTCCTAATCCCTTTGTC CGCCATCATCTTTCATTCCCTCGGCCGCCATCCGCTTGCCGGTCTGCGCGCTTTCGC CGGCGTTTCGGGCGGTTATTCGGCCAATCTGTTCTTAGGCACAATCGATCCGCTCTTGGC AGGCATCACCCAACAGGCGGCGCAAATCATCCATCCCGACTACGTCGTAGGCCCTGAAGC AGACATTCGGCATTCCAATGAAATCACGCCTTTGGAATATAAAGGATTAATTTGGGCTGG CGTGGTGTTTGTTGCCTTATCCGCCCTATTGGCTTGGAGCATCGTCCCTGCCGACGGTAT

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AATATGTCCGCAAGCTGTCCCGCAAGCTGGTAATCTGCCGATTCGCCGCTGCCCAGATAG TCTTGCAGCACATTCCTCACATCTTCAAATTCTGCCGTATTCCGAAATGCCTCGCTGCGG AACAAATCCAGCAGCCGCCAGCGCATGACTTCGGGCGCAAACGGGCTGAGTTCCGGAATA CCGGGAATCAGTTTTTCATCAGCTTCCACGTCAGGCCGGCGGGCAGGCTGAACGACAAA TTCGCCGCCACGCCCAAATCGCGGGCGAGGCAGGTATTGAGGTAGCGGCGCATCCCCTGA CTCTGCACAATAATCTGTTCGGGCTGTAAAGCCGATTTCAGCGGTTTGACTTTTTGAATG CGGGCAAACAATGCCGCCAGCGTTTCAAGACGGTTGGATTGATACAGATAAAACATGATT TCAAACAGAAGCTGTGGTCAAGTATTCGGGATTATATAGCCTTTCCCCCGTCCGCCTTCA AACAAAATGCCGTCTGAACCTTTCAGACGGCATTTGGTCATTTAAACCATCTCCTCAAAA CAGGAATCCGCGACAACAGCAGCGTATCCAACAGCCAAATCACGGCAATGGCAAGCAGTG AGGTCGGGAAGAGCAGTGCGATTGCCAATAGCGGCAATGCCATCATCCACCAAACCGGCA GCTTGACTTTCTGCGCCGGCGGAACGATGCCCACCGCTCCGGTCGGACGGCGTTTCCACC ACATCACGCAGCCGCTGATACCGATAAAAATGACGGCAAGGCAGAACAAGACGTTCGCCA ACACGCTCCACCAGAGTCCCCATATGCAGCGCAATGCTTGCCGCCATAAATTTGC CGAACGGGTTGTAATCGTCAAAACGGATGTCGGCAAGGATTTTGCCGCTGTACTGGTCGA TATGTACCGTGCGGCCAAACGGGCTGATCATGTCGTAACTCATAGAATCCTGCGACA AAGTCCATACGCCGTCCTCGCCTTTGGGCAAATTCAACTGATAACGCCCTTTGAAACCGA TTTCCCGCGCAAAGCGGTCGACGGTTTCCAATGTCATCGGCTCGTCAGGGTTAATGCCGT CTTTGCCCACAGTCGTCCCTGAAACAGGCATAGGCGTAAGCTCCAAAACCCACGGCACTT CCTTAACCTTGCCGTCATTCAATACCTCGCCGTGGGTCGGCACGACTGAAACGGGGTTCG GTTCGACACCCCATTTACCGGCAGGGAACTGACTCCAAGCCTGTACGAACTTGCCGCCCC AAATACCCGCCCAAGCAATACCCGACAGGCAGAACAACAGCAAAATCAACGACACCCAAG TTCCAAACGTGCCGTGCAGATTCCGCCACCAAGAACGCGCCCTGCCTTTTGACGGCAGCA GCATCGCCTTGATGCCGCGCCGTTTCACCCACCAAAGGTACAAGCCGCTGACAACCATAA TAATGGTCAGTGAAGCTGCCGTTTCCAAAAGATAATCGCCTGCCGCACCGAGCATCATAT CGCTGTGGATTTCATCCATCGTGTAATACCAACCCTGATTGCGCGGCATGGTACTGACCA CTTTTGCCGTATAAGGATCGACCGCGACCATCGTTGCTTTGCCCTCATTGTTGACACGGA GCACAACATGAATCCGCTCGCCCTCCTTACCGGTAATATTGGCAAACAGCAGCATACCCA AACCCGTAACGGCAAGCAGGGTAAGAAAAGGCATAACCAGCAGACCGGCATAAAAATGCC ACCGCCAAACGGTCAGATAACGCCGGTTGCTCTGATTGTCGGCTTCAGTTTTGATTTGTG TATCCATTAATCGTCCTTTTGAAAATAGGGCTATCGTGATGATGCGCGATTATAAACAAT AAAGACTAATTCTTTATGACTAAAGTCAAAATTCATTACAACAAATAGGCAGTCTGCGTT TAAAACCGGATGCCCGTTAAAACAAAAAATCCAGATTCAATACTGAATCTGGATTTTCAT AACCGATAATATCGGAAACTCAGTCAAGTTAGAATTTGCCGCCTGACTGGTTGACCATAT AGTCAACCGCAGCTTTAACCTCATCATCGCTCAAATCGCCGCGACCGCCTTTTGCGGGCA TCGTATTGAAACCTTCGATCGCGTGTTTGTGCAACGTGTCCTTGCCTTTTTTGATGCGGT CGGCCCAATCGGCTTTGATGCCTACATGGGGAATACCCGGAATCGCATTGCCATGGCAGG CGGCACAAACGGTTTCATAAACCTATTTGCCGTCCGCTTTGGCAGCAGGTGCAGCTTTTT CCTCGGCTTTAGGTTCTGCGGCAGGTTTGGCTTCGGACACGGCTTGTGCTTCTG ${\tt CAGGAGCAGAGGCTGCGGGTTCTGCCGCCGGTGCGGGAGTCGGTGCAGGCTCGGCTTTTT}$ GTTTGTCTTTATCCAAGAAATGTCCCCAAGCGGGCATTTGGCTGCTGCGACCGTTGGTAA GACCCAAACCTTGGATACCTTGTCCCTTATCGCCGTGGCAAGTGAAACAGTTGGCAGGCG GACCGCTGAACAAGGCTTGTCCGCGCGCGCGCACGTTCCTCATCATACTGACCTTCGGGTT TTGAAAGGGACATCACATAATGGGCAACGTCTTTCACGCCTTCTTCGCCCAAAGCAGGAC CCCAGGCAGGCATAGTCGCAACACGGCCTTTTTCGATGGTCTCGTGGATTTTATCGGGAT CACCGCCCCACAACCAATCGCTATCGGTCAGATTCGGAAAACCTTTAGAGCCTTTAGCAT CAGAGCCGTGGCACTGGATACAATAAGTGTTAAACAGGTTTTGGGCGATTTGCTTGGCTT GAGGGTCTTTTGCCACTTTTTCAATCGGCATATCCGCAAACTTGGCATACAGTTTGCCGT ATTGCTCATCGGCTTTTTTGACCTCTTTTTCATATTGGTTATGGCTGGTCCATTTCAGCA GACCTTTGTAGTCGCCGACACCCGGATACATAACCAAATAACCGATACCGAACAGCCACG TCAAAACACACAGCCAAAACCACCAGCGGGGCAGCGGATTGTCGTATTCGGCAATGCCGT CCCACTCATGACCCGTAGTTTGTACTTCTTCGCCCTTCTTCGGACGTTTGACAACATTTT GAGACAGCAGCCAAGCCAAAGCGATAAAGCTCAGTAAGACAATAACTGCAATATATA TATTCCAGAAATTACTGGTAAATTGGGATGTTGTGTTCATTGTTTTGCTCCGTTATCACA ATATTAACGGTTTTCGCTTTTCTTATCTTGCGCATCTTGGTTTTCATCAAAAATGCTGTT

TGCGGCATTATCGTAGTTTTTCTTATTCCGCCTGTTGAAGACGATATAGAGTACCAACAG GAAACAGATAAAGATCCATACCGTGAAGAGAGCACGAATACCGTTAATATCCATGATGTT ACCTTACGTTTTCAAAGCCAGACCCAATCCTTGCAGATAGGCGACTACAGCATCCAGCT CGGATTTGTTTGCCAAAGCCTCAGGTGCTTTCGCAATTTCCTCATCACTGTAAGGAGTAC CTACTTTACGCAAAGCCTTCATGTTGGCAACGGTTGCATCGACATCGACTTTATTGCGTG CAAGCCACGGGAATGCCGGCATATTGGACTCAGGCACGACATCACGGGGATTCAGCAGGT GGATACGGTGCCATTCGTCGGAATAGCGACCGCCCACACGTGCCAAATCAGGACCGGTAC GTTTGGAACCCCATTGGAACGGATGGTCGTAAACCGACTCTCCGGCAACAGAGTAATGAC CGTAACGCTCGGTTTCCGCACGGAACGGACGAATCATTTGCGAGTGGCAGTTGTAACAGC CCTCACGGATGTAAATATCGCGTCCGGCAACCTGCAGGGCATTGTAAGGCTTCACGCCCG CACTGACTACAAGCAGCGTGAACACAATCAGAACGCCGATTTTTTCTTCAGCCAATTGTT GTAATTTCATTTTGGTAGCCTATCTTTCTTAGTATTTTTAGTGGTGCTGTTTTGGGAAAC CGCAGGGATTTCGGCATCGACTGCTTTACCACCGATGGCTGTGCGGTACACGTTGTACGC CATAATGCACATACCACTCAGATACAATAAACCACCTGCAAAACGGATCACGTAGTAAGG CATGGTGCGTTTTACGGATTCGACAAACGAGTAGGTCAGCGTACCGTCATCGTTCAAAGA ACTCCACATCAAACCCTGCATCACACCGGCAATCCACATGGCAGCGATATACAGAACCAC GCCGATGGTCGCAATCCAAAAATGTGCTTCTACCAGCTTGGTGCTGTGCATCTGTTCTTT GCCGAACAGACGGGAATCATGTAATAGACGGAACCGATGGTTACAAAGCCTACCCAGCC CAACGCACCCGCATGAACGTGCGCGACGGTCCAGTCCGTATAGTGGCTCAATGCATTGAC CGTTTTAATCGACATCATCGGGCCTTCAAAGGTAGACATACCGTAGAAGGACAAGGATAC AATCAGGAATTTAAGAATCGGGTCTGTACGCAGTTTGTCCCACGCGCCGGACAAGGTCAT GATGCCGTTAATCATACCGCCCCAAGAGGGTGCGAACAGAATCAAAGACAGAACCATACC CAAAGATTGCGTCCAGTCAGGCAGCGCAGTGTAGTGAAGATGGTGCGGACCCGCCCACAT ATAGGTAAAAATCAACGCCCAGAAGTGAACGACGGCAGGCGGTAGGAGTAAACGGGGCG GGCTGCTTGTTTGGGTACGAAATAGTACATCATACCCAAGAAGCCGGCAGTCAGGAAGAA GCCCACGGCATTATGCCCGTACCACCATTGAACCATAGCATCAATCGCACCGGAATAGAC GGGGTATGACTTCATCAAACCGGCCGGGATGCTGATATTGTTGACGATGTGTAAAAGTGC GACCGCCAAAATAAAGCCGCCGTAGAACCAGTTGGCAACGTAAATATGTTTAATCTTACG TTTGGCAATCGTACCGAAGAATACGATGGCGTAAGCCACCCAAACCAAAGTAATCAGAAT ATCGATCGGCCATTCCAGTTCGGCATATTCCTTACCTTGGGTCCAACCCATAGGGAAGCT GACGACGGCGGCAACGATTACCGCCTGCCAGCCCCAAAAGGTAAATGCCGGCAGCCAACC GCCGAAAAGACGGGTATTACAAGTACGTTGGACAACGTAGTATGATGTGCCGATCAGGCC GCAACCGCCAAATGCGAAAATAACCGCATTGGTGTGCAGCGGACGCAGGCGGCCGAAGTG GAACCAAGGTCCGATATTAGACAAGTCGAGGGCAGGAGCAAAAAGCTGGGCGGCGACGAT AACGCCGACCAACATACCCACAATCCCCCAAACTACAGTCATGATGGCGAACTGGCGCAC CACTTTGTAGTTGTAAGTTTGTGTGTCCATGAGTCTCCATGAATTTATGGGAATAAAG ATTTTTATCCTGCCGCTTCCGCAGCCTGTTTAAGGTGCAATCCGGGCAAGCGTAATTTTT TCTAAATTTAACATATCTGCCTTATTACGCCAAGCGGAATTACATTCGCACCGCCGACGA GCCCTTTGCTTAATCTGTTTTTTATTACATATAAATCATATTGTTATAATAAATTACAAC CCGACCGCCATTGCTTTGTTTCCAATTTTCCCTTTTTGTGGCACTTTATTGATGTAGGT TAAGCTGCATTTTAAAGGTATTTAATCCATCCCGTTTAACGATATATTTGATAGTTATGA TTCATTATAAAATAACCCCGTCCCCTCTCGACCACGAGTGGCACATCCTGCTGACATTCA CACAAGATGATGTTCCTATAGAAATAAGCCTGCCAAACTGGGTTCCGGGCAGCTATC TGATTCGGGATTTTTCCCGCCACATCACTTCTATCCATGCATCCTGTAACGGCACGTCCA TGCCGCTCGAACAATTGCCAAAAACCGCTGGCATGCCGCCGCCGTACGCGGCGAGTGGC AAATCCGCTACACCGTATATGCATTCGATTTGTCGGTTCGAGGTTCTTTCCTGACGACAG AACGCGGTTTTTTTGACGGATCGTGCCTGTTTTTGAAAGTCGAAGGAACGGAAACGCTGC CGCACCGCTTGGAATTGACGGGTATTCCGTCCGAATGGCGTATTGCCACAACGCTGCCGG TAAGCGGCATATATCCCGATTTCGACCGCAACAGGCTGGTTTCGGATATCAAAAAAATCT GCGAAACAGAACTGGCGGTGTTTTCCTCCCCTGCCCCGTTTCAAAAATATTTGTTCCTGC TCCACGTCGGCGACCATATTTACGGCGGTTTGGAACACACCGACAGCACCGCCCTGCTCG CCGACCGCCACAGCCTTCCGCCGTACGGTATGACCGATGCCGACGATACCTACACCACAT TGCTCGGACTTTTCTCCCACGAATATTTTCACGCGTGGAACGTCAAATCCATCAAACCTG CCGCGTTCGTCCCTTATGACCTCGACAAGAAAACTATACCGAACAACTATGGGCATTCG AAGGTATTACATCCTATTACGACGATTTGTTTTTGGCACGCAGCCGCACCATCTCGCCCG AATCTTATTTAAACCTGCTGGCACAAGGCATTACGCGCGTACAACAACCCGCGGCCGTT

TGAGGCAGACCTTGGCGGAATCGAGTTTTACCGCGTGGAACAAATTTTACAAACCGGATG AAAACAGCCCCAACGCCATCGTCAGCTACTACCAGAAAGGCGCGCTTGCCGCATTGTGCC TTGATCTGATAATACGCAACCGAAGCAACGGCAGACATTCTCTCGATACGTTAATGGACA AACTCTATCGGGAGTGGAGGGACACACTCGGGTATTCCGGAAAAACACTGGCAAATCC GCTGTCAGGAAATTACCGGCTTGGATTTGGAAGATTTTTTCCAAAAAGCGTTATACAGTA CCGAAGATTTGCCGCTTGCCGAATGCCTGGCAACCGCAGGCGTGGGACTGACCTTCCTGC CGCTTCCCCGACAACACGCGGCGGATACGCAGAACACATCTGCCCCGTCCCGTCGGCAG GCGATTTTGGCGCACGTTTCAAACAAAACACCGACCACGTCCTGACCCATGTCTTCA ACGGCGGCAGCGCGAATCTGCGGCACTGTGCCCGCAAGACAAAATCATTGCTTTAGACG GTTATGCCTGCACCGACTTTACCGCACAATGGGCCCGATACCACGTCAATGCAAAAATCA ATATCCACTTCTTCCGTGCCGCATATTGCGTCAAACCGTCTTGACGGTTCAGGCAGCGG CAGCGGATACTGCCATCCTACATATCACAGACCGGAACCTGTTGGACAACTGGTTGTTCG GTTAAACTTTCAGACGGCATTGCACACAAAATGCCGTCTGAAAAACAACCGCAAAGTAAA GGAAACAAAATGGCCATTCTGAAACTTGACGAACACCTCTATATTTCTCCGCAACTGACC AAAGCCGATGCGGAACAAATCGCGCAACTGGGCATCAAAACCGTCATCTGCAACCGCCCC GACCGCGAAGAAGAATCGCAACCCGACTTCGCCCAAATCAAACAGTGGCTGGAACAAGCA GGCGTTACTGGATTCCATCACCAACCCGTTACCGCACGCGACATCCAAAAACACGATGTC GAAACCTTCCGCCAACTCATCGGACAAGCCGAATATCCCGTCCTTGCCTATTGCCGGACC GGTACGCGCTGCTCCTGTGGGGCTTCCGCCGGGCGGCAGAAGGTATGCCGGTTGAC GAAATCATCCGCCGCGCCCAAGCGGCAGGCGTAAATTTGGAAAACTTCAGAGAGCGGCTG GACAACGCCCGCGTCTGATTACAAGCCGAAACGTTTAAACCACCCTTCAAGCGGCATTC CACCGCAACTTGAAAAAGAGGACGGCAAACCTTACTGCCGTCCTCTGTCCTTCTCCGTTT TTACAGTGGGAGACCTTTGCAAAAATAGTCTGTTAACGAAATTTGACGCATAAAAATGCG CCAAAAATTTTCAATTGCCTAAAACCTTCCTAATATTGAGCAAAAAGTAGGAAAAATCA GAAAAGTTTTGCATTTTGAAAATGAGATTGAGCATAAAATTTTAGTAACCTATGTTATTG CAAAGGTCTCAGTGGGTATAGCGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTAA CTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTT GTACTGTCTACGGCTTCGTTGCCTTGTCCTGATTTTTGTTAATCCACTATAAAAATTAGA AATGCACATTTTCATTATTCTCGCGCAGGCAGGACTCCAGACTTACCCATTTCAGTAATG TTTGAAAATAAAAGAAAATCAGATGTTTGTATTCCCGCCTGCGCAGAAATGGAGACGGT GCTCTGTCGTCTCATTTTTGTTTTAATCAACTATATATAGCTGATTAAACATAAGAAATG ${\tt CCGTCTGAAAGACTTTCAGACGGCATTCGTTCAAGCGTCGAACTTTATTGCGCCTTGGTT}$ TCGGTTACAAAACCGATTTTGGTGATTCCTGCCTGACGGGCGGCTTCTAAAGCTTTGTTT ACATAATCGTATTCCACCGCCTTGTCTGCCGCAATCGCCACAATCACGTTTTCATTCTGC CCGCCGACATAATAGCCGCCGTTCGCATCAATCGTCAGGCGCAGGGGGTCTTTAGGCTGT $\tt TTGTCCTGCTTGTTTGTCTGGGACGCGGTCGGCAGTTCCAAAGGGATGGAATGCGTC$ AGCACCGGCATAGTAATCATAAACACAATCAGCAACACCAGCATCACGTCCACCAACGGC GTAACGTTGATGTCGGACATCGGAGAATCGTCGCCGGAATTCATCGAACCAAATGCCATA ATCAGCTATCCTTTTGATTAAGCAGGCGGACGTGCAAATCGTGCGCCATCGCATCCAAAT CCTGGGTCAGTATTTTTGTGCCGCGATTGAGGAAGTTGTATGCCAACACCGCCGGAATCG CCACGAACAACCCGCCGCCGTCGCCACCAGTGCCTCGCCAATCGGGCCGGCAACCGCCG CAATACTCATCTGCCCGCTTTGCCCGATATTGATCAGGGCGTGGTAAATCCCCCAAACCG TGCCGAACAGCCCGATAAACGGCGCGGTCGCGCCGATGGAGGCAAGCGCGGTCATCCCGT AATCAAACCGGCGCATAATCTGCGCCATACTGTTGCGGATTTGAATGACCAAATACTCGT TCAACGGCAAAGCCTGCGCCAGTTCGGACGCTTCGTTTCGGCGGTAGTTGCGGTAAGACT GCAATGCCTCTTGCGCCAGTTTGGACAAAGGCGCATCGACGGCGCGCACTTTTTCGACCG CGTCGTTCAGCGACAAAGTATCGCGCATATGCCGTTTGACGGCGGCATTCCCTTTGCGCG CCCGATACAGCTTGATGCAGCGCAAGACAACCAAACACCACGTTACGATACTCATCAACA GCATCAACACAAACACCAATCAGGACGGGATCGCCCGATTCAAACACTAATTTCAAAT TCATAATGATTCCAACACTGAAAAAACCAATCAAACATCCAAGCTGCCGCAAACCGCTGC GGCAACCGCCTAATTCAATTCAAACTTGACGGGGACTTTAAACTCCGTCCAGGCATTGGC TTGAAAATGCCCGTTTTGCGCCGCCTTGCGTGCCGCATTGTCCAACCGGGAAAAACCACT GCTTTTCACGATTTTAACGGACTCAACATGACCGCCCGGAGAAACCAAAACGCTCAAAAC AACCGTACCCTGCTCGTCATTCTCCATAGAAAGCGTGGGATAAGCCGGGCGCGGAATGCT GCCGTTGGCGCGTAAAGGATTGCCTTTGCTGCTGCCGGCTCCTTCCCCGTGTTCGCCTTT GACACCGCCGCTACCTTTACCGCTGCCTTCTCCGCGCCCCGTTCCGTCTCCTTTGGTACC AGTTCCCTTATCTTCCCCATTGCCCTGCTCGCTGTCTGCCTTTGGCAGAAGCATTGCCGGG ATGTTCGGCAGGTTTTTCAGACGGCTTCTCGACCGGTTTTTCCGCCGGTTTCGGGACAGG

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TTTCGGCTCTTCCTTAGGCTGCTGAATATCCGCATCCGCCTTTTTCGTAACCACCGGCTT CAAAACCGGCTTGGGCGCTCGACAGGTTTGGGCGGCTCGGGCACGGGTTGCGGTTCGGG CGCAGCAGCCGCCTGCACCTTCGGGGGCGCCGTCCCCTCCGCCAAAATCGCCCAAATC GACAAATTCAATAACATTGCCTGACTCTATCACGGGCAGCTTGTGCGCCTGCCAGAGCAA TGCCACCATTGCCAAATGCAGCAGTGCGACGAAAACACGACTGCGGGGGTTAAAATTCG TTCTTTATCCATAATTCGGGCATAATAATAGCAACAATTCCTATTTGCAACCTATTTTTA CAATTTTTGGTCATATGAATGTCTGTTCCGTTCACAGGCAAACCGTGTTTAAACGCTGTA TTACAGCAAATCATCAGATAACGGGCCGGCAGAAAAAATGATTCCGTCTGATTTCTTATT ACACCACATCTGTTCAAAGGAAAACCATGTTTCAAAATTTTGATTTGGGCGTGTTTCTGC CGCGCTACTGGGGAGACAACACTGCCGAACAATACGGCAGGCTGACACTGAACCCCCTGC CCCATATCGATTTGGTCGGCACAATCATCGTACCGCTGCTTACTTTGATGTTCACGCCCT TCCTGTTCGGCTGGGCGCTCCGATTCCTATCGATTCGCGCAACTTCCGCAACCCGCGCC TTGCCTGGCGTTGCGTTGCCGCTCCGGCCCGCTGTCGAATCTAGCGATGGCTGTTCTGT GGGGCGTGGTTTTGGTGCTGACTCCGTATGTCGGCGGGGCGTATCAGATGCCGTTGGCTC AAATGGCAAACTACGGTATTCTGATCAATGCGATTCTGTTCGCGCTCAACATCATCCCCA TCCTGCCTTGGGACGCGGCATTTTCATCGACACCTTCCTGTCGGCGAAATATTCGCAAG CGTTCCGCAAAATCGAACCTTATGGGACGTGGATTATCCTACTGCTGATGCTGACCGGGG TTTTGGGTGCGTTTATTGCACCGATTGTGCGGCTGGTGATTGCGTTTGTGCAGATGTTCG TCTGACTGGCTTTCAGACGGCATAAACGCTCCAGAAAACGCGGCAGGACATATTGCCCTG CCGCGTTTTCCTGTAGTGTAATCTTATTTTTTTCATCATTATTAGAACCAGGTTGCATGA TTTCACATCGCCAAAACTTGCCAATCAAATGCTGGATTTATTGCCGTCTGAGATTTGGTC AAATCCAAAGGCGACATTCTTAGACCCTGTGTGTAAATCAGGGGTATTTTTGCGTGAAAT ATATTTGCATAAAAACTCCTTTGCTGGTGAAAGGAATTATTTTGCCAATTTTAAAATATT TCTGGCACCAAATAGTACAATGACAAAGACAATCATGCCAATGATTAAATCAGGATAGCT AGAATGAGTCAATAACGTCAATGCTCCCGCCGCTATCACACCGATATTGATGATAATGTC ATTGGATGTAAAAATCATGCTGGCTTTGATATGGATTTCTTTATTTTGATTTTTGCTCAG TAGATATAAGCACAGCCAGTTTGCAATCAATGCCAAAAATGCCGTGCCAATCATCAGTTG ATAATTGGGCAGCTGCTCAGCACCGATAAAACGCCTAATCACTTCTATCACCCCAAATAA CGCCAATATTATCTGCGTTATCCCCGCCAAAAATGCCACACGTTTTTTATACGCCAGCGT CATACCAATGGCTGATAGCGCCAATATATAGACAAAGCTGTCCGCCAGCATATCTAGACT ATCAGCAATCAGCCCCATAGAATTAGCAAAAATACCAACCGAACACTCTATGATAAAAAA CACAAAGTTAATCATGAGCACTTGATATAATAATCTTTTTTCTAAGTGCTCATCAGGCTT GTTAAACACTATCTTATCAACAATCACTTCGGTGGAAATGATATGACTATCAAAATTAAG CGGTTCAAGTACTTGTAAAATCGTTGTATCTTGATTATCGTGATAGACGGTTAAGCACCG CCCAGCAATATCAAACTGTAATTCATAAATATCAGACACATCTTTTAAACGCATGCGAAT GAGCTGTTCTTCGGACGGCAGTCCATTTTGGTAATGTTAAAAATGGTCTTTTTCATCTA TTTAGTTCCTTGTTTTGATCAGGTTGGCTCAAATAAATCTGTGTTTATATTGCTGCTTGG TAATTTTTGGATGGTTTGAGTAAATTGATTAGGTTAAAATTTACCTTTTGGAAGTACCGCC ACGCATAATAGTTTAGATATGTTTATAATCTCTGGATAAAAAAACGTAATAAGTGCTTAC TGGATAACAAGTCCAAACCAATAGCAGGCAAAATAAGGCATCCACCCCCTTCTTCATT AAGGATATATTGAGAAACAAATCGCAACTAAACAGAAAAAACTTGGGAGATAAAGCCA TTTCATTCCCCTATTCAAGAATCTAGCCAAGATAGGTATTTTGTATTCTACAAAAAAAGAA AACCTTGCTTCTCAAGAGAAAGCCATTAATAATACCGATGACAGCTATTAATATATAGAG AATAGTATAAGTATGAATAATCTTCATTAGACAAAAAGAAGAAATGGCAGATAAATTACA TACGATATATTGGAATATAAAATATTTACGGTCTAAACCTTGTTCAGTTGCAATTTTTTT AAAATTGCCTTGCATAAAAAAATCAAAGGCGTCCATTAAACTATCTTTCACATTAGAAAT AATACTATTCTGAACATTATTTAGATACAGAAATTAACAAATTAGAACTAAACAAGCTTT TAAATACTTTAATTTTATTGGAAAGCTATAAAAGGAACTATAACTTTACACACTAGTCAC TTCTTTTTAAGAGGCAAAAGGGATTGGGAAGGTCGTCTTGGAGATAAGCACTGGTATTTC GGCCAATGGTAAATAGAGTTTACCTCAAATAGGGTAGAACCTCCTTCATCTGTCAGTTAA TAACAGCCACTTTTACAATGCCCTGTCAAAATAAAGCGGCACGCCCGATTTTTCACTCAT

CGTCATCAAATAACCCATCACCTTTTGGGGCCATTCGATGCCGCGCACCACGGTCAGATT CCTCAAAACGGGGAAAACCAAAATATCCTCCATACCGATTCCGCCGTTGATGCCGTCTGA AGCACCGTCCATCAAATTTTCCAACTCTTGCAAATCTGCGTTTATCCGTTCGAGGTATTG GGCGGTTTTATTCAAATTGGCGGAAAAGCTGCCGATGCTTTTCTCTTTTTTTGTCTGTAAA ATATTTCACCGCTTCCGGCGTTGCAAATTCAGGCAGCCCGATTTTGATCACGCGCGGCTG CACCAGTTTGTCGTTGTATCCGCCCACCTTGTCCAGCCACGCCCGTATCTCGGGGCGGAC TTCGTCTTTCAGACGGTCTTCGCGGTCGAAATGCCGCACAATGTCCAAACTCTCGCCCAT AAACGAACCGTCTTCTTTTTGCAGGACGGGCACTTGTTTCGCACCGATCATACCGATCGG CGTTGCCTCGTCGTTTGCCAGCACGCCTTCTTCAACGTCCGCGCCAAACAGCCCGGC AGCCATCCGCGCACGCAAAACGGGCAATGGTCGTAAATATACAGTTTCATCAAAAT ATTCCTCGTCAACCTGTCGGTACCGACTACCTTAACACCCCGCGCCCCCGAAACAAGTT TATCTTCCCGCCTATGCACCGTAAATAAATAAGCTGTTACAATAAACTCGTTTTTATCGG AACGGAAGACCCCATCATGACCGCCATCAGCCCGATTCAAGACACGCAAAGCGCGACTCT GCAAGAATTGCGCGAATGGTTCGACAGCTACTGCCGCCCTCTGCCGGACAACGATAAAAA CCTCATCGGTACCGCATGGTTGCTGGCGCAGGAACATTACCCCGCCGATGCCGCCACGCC CCTGCTCCCCGATGCCGTCGCCGCCACCCTGCTTGCCGACATCGGACGCTACGTCCCCGA CTGGAACCTATTGGTTTCCGAACGCTGCAACAGTACCGTCGCCGAGCTGGTCAAAGGTGT GGACGAAGTGCAGAAACTCACCCACTTCGCCCGGGTGGACAGCCTCGCCACGCCGGAAGA ACGCGCCCAGCAGGCAGAAACTATGCGGAAAATGCTGCTGGCGATGGTTACCGACATCCG CGTCGTGTTAATCAAACTGGCGATGCGTACGCGCACCCTGCAATTTTTAAGCAACGCCCC CGACAGCCCCGAAAAACGCGCCGTCGCCAAAGAAACCCTCGACATCTTCGCCCCGCTCGC CAACCGTTTGGGCGTGTGGCAGCTCAAATGGCAGCTCGAAGATTTGGGCTTCCGCCATCA AAAGCCCGAAAAATACCGCGAAATCGCGCTGCTTTTGGACGAAAAACGCACCGAACGCCT CGAATACATCGAAAACTTCCTCAACATCCTGCGCGGTGAACTCAAGAAATACAATGTCCA TTTCGAAGTCGCCGGCCCCGAAACACATCTACTCCATTTACAAAAAAATGGTGAAGAA AAAACTCAGCTTCGACGGCCTCTTTGACATCCGCGCCGTGCGAATTCTGGTTGATACCGT CCCCGAGTGTTACACCACGCTGGGTATCGTCCACAGCCTCTGGCAGCCCATTCCCGGCGA GTTCGACGACTACATCGCCAATCCCAAAGGCAACGGCTATAAAAGTTTGCACACCGTCAT CGTCGGCCCGGAAGACAAAGGCGTGGAAGTACAAATCCGCACCTTCGATATGCACCAATT CAACGAATTCGGTGTCGCCGCCCACTGGCGTTACAAAGAGGGCGGCAAGGGCGATTCCGC CTACGAACAGAAAATCGCCTGGTTGCGCCAACTCTTGGACTGCGCGCAAAACATGGCGGA AAGCGGCAAGGAAGACCTCGCCGCCCCTTCAAAACCGAGCTTTTCAACGACACGATTTA TGTTTTGACCCCGCACGGCAAAGTCCTCTCCCTGCCCACGGGCGCGCCCCCATCGACTT CGCCTACGCCCTGCACAGCAGCATCGGCGACCGTTGCCGCGGTGCGAAAGTCGAAGGGCA GATTGTGCCGCTGTCCACCCCGCTCGAAAACGGACAGCGCGTCGAAATCATTACCGCCAA AGAAGGCATCCTTCCGTCAACTGGCTTTACGAAGGCTGGGTCAAATCCAACAAGGCAAT CGGCAAAATCCGCGCCTACATCCGCCAGCAAAACGCCGACACCGTGCGCGAAGAAGGCCG CGTCCAACTCGACAAACAGCTTGCCAAACTCACGCCCAAACCCAACCTGCAAGAGCTTGC CGAAAATCTCGGCTACAAAAAGCCAGAAGACCTCTACACCGCCGTCGGACAAGGCGAAAT CAGCGAAACCACCATCGTCAAACAGTCCAAAATCAAAAAAGGCGGCAAAAACGGCGTGCT CATCGACGGCGAAGACGGTCTGATGACCACGCTTGCCAAATGCTGCAAACCCGCGCCGCC CGACGATATTATCGGCTTCGTTACCCGCGAGCGCGCATTTCAGTGCACCGCAAAACCTG CCCGTCTTTCCAACACCTCGCCGAACACGCGCCCGAAAAAGTGCTGGACGCAAGCTGGGC GGCATTGCAGGAAGGACAAGTATTCGCCGTCGATATCGAAATCCGCGCCCAAGACCGCTC CGGGCTTTTGCGCGACGTATCCGACGCGCTCGCCCGCACAAACTCAACGTTACCGCCGT GCAAACCCAGTCCCGCGACTTGGAAGCCAGCATGAGGTTCACGCTCGAAGTCAAACAAGT CAACGACCTCCCGCGCGTCCTCGCCAGCCTCGGCGACGTCAAAGGCGTATTGAGCGTTAC CCGGCTTTAAATACAAAAATGCCGTCTGAAAGCCGAATAACGCTTCAGACGCATTTTGA TTGCCGGGGTTTGCTATTTTTTGTTGCATAGTCAATTAAAAACAAAATAGTACAATACTC AACTTTGAAGGTCTAACCATGGCATACTCTGCGGACTTAAGAAACAAAGCTTTAAACTAT AGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGC AAGGCGAGGCAACACCGTACTGGTTTAAATTTAATCCACTATATTACGAACAATGCAAAA ACATCAGCCAAACCGCAGCAACGTTTAACTTGTCAAGAAACACACTTTACCTGTGGATTC GCCTTAAAAAACAACAGGCAGCCTAAAACATCAAGTTACCGGTCTAAATGCCGTCAAAT CGGATAGGCAAAAACCGGCTCAATATGTTGGGCAACACCAGGATGCCTATCTGCATGAAA TCGCCAAACATTTTGATTGTACGGCAGCCACCGTTTGCTATGCACTCAAACAGATGGGGA TAACGCGCAAAAAAAGACCACCACTTACAAAGAACAAGACCCGGCCAAAGTAACGCATTA

TTTGACACAGCCGGCCGAATTTTCTGACTACCAACGCGTTTATTTGGATGAAACAGGATT TGACCGCCACCTGTTCCGTCCCTATGCCCGCAGCCTGAAAGGGCAAATAGTGAAAGCGCA GATAAGTGGAAAAAGATACCGACGCTTATCTCTGGTGTCCGCACAAGTCGGCAACCGGCT GATTGCTCCGATGGTTTATCAAAATACGATGACCGGAGTCTTTTTTGAAGCGTGGTTTCA GCAATGCCTACTGCCCGCATTGACTCAAAAATCGGTGATTATTTTAGATAATGCACGATT TCACCGTATGGGTGTCTTACGGGAAATGGCGGAAAAATTGGGACATAAGGTATTGCCTCT TGCACCTTATTCACCTGAGCTCAACCCGATTGAGAAGGTTTGGGCGAATATTAAGCGGTA TCTGCGAACCGTATTGTCTGATTACGCCCGATTTAACGATGCACTACTGTCCTATTTTGA TTTTAATTGAATATACATTTGAATTAATTCGCACTTAATTTAAATGTGTTTTTTAACTGTG CTTTATTTAAAGGCAATGAGAATGTGAAAATATCGGATCAATCCCAAAGCAGCCTGCACT TTCGAAACGGGGTGCAGGCTGCTTTGGGAATTTCATAACCGTTTCAGCCTGCTTTATTCC GCAAATACCGTTTCCAACCCTAACCCGCTCTCTTTCACCAAGCGCAAATAAGCCAGCATG AATTTATACCGTGCTTGAGCCAGTTTCTGTTCTGCTTGGGGGACTTCCTGCCGCGCCCGT ATTACTTCCAGCCGGTTGCGGATGCCGTATTGTTGGCCGGTTTCGGTCGATTTCAGTTTC AAACGGCTGCTTTCCAAAACCCGTTCTTGCGCCATGATTTGGTAACGCGCCGCACCGCTT TCGGTATAAGCCTGGCGTACGGCGAGTTTGATGTGCCGCTCGGTTGCGGTCAGCTGTGCT TCGGCGGCCCCGTATTGCGCTTCGGCTTCATGGATTTTGCCCGACAATTCTCCGCCGGTA TAAAGCGGCAAATTCAACTGTACGCCGACGCTCATCCCTTTGCCCCGATAGTGGTAGTCA TTATTCTGCGCAGATGAAGTGTAGAGGTTATTCTGATAGCCGACATGGGCAGAAACGGTG GGATAGCGGCTGTTCTGTGCCCGAAGCGCCTGTCCGCTGCTTTGCAGGGCAAGCTGC $\tt CGTTCCAGCTTGGGCAGATAGCGTGCCAACAGGTTGGCGGTATCTATGGCCTCGATTTGT$ ACGGCGATTTCTTGGGCCAGGGCATTGTCGTAACCGGCTTTGGCTTCGTGAATATCCAGC TCTTTTTCCGCCGCATGGGCGGCAACGGTGTCTCGGCTGAGTAAAACGTTGAAATAACTT TCGGCAACTTTCAACAGCAATTCTTCGCGTGCCGCATCGAAACGCTGTTCTGCAGCCTGC GTATCGAACCTGCTTTGGCGGTATTGTGCAAATTTGGCAGCGTCAAATAAGGTTTGTCCC ACCTGCACGCTCCATCCCTGTGTTTCGCGGGTGGAAGAATCGATGGCGGCTGGCGCTGG TAGCTGGCATTGGCGGATACATGGGGAAGGAATGCGGCCTTGGCTTGTTGTTGCCGTGCG CGCACTGCATCACGCTGGTAATGGGACGCTTGAAAATCAGCCGAATGTTGCTGCGCCGCC CGCCATGCTTCAGGCAGCGTAAAAGCCGAAACGGATGGGGAAAGGGATAGTGGCAAGGTA AAAAGTGAAACGGGTAGGATATATTTGGAAAAATAGGATTTCATAGCCGAAAATAGTTCA TGTTGCAAATAGGGCGTCAGTGTCAGGCAAACGGAAATACCGTAATCTTGCATTATCATT AGATTGAGCAATGTCATCCGGGCAATGGTTTCAGGCAGTCTGCATGTCCGAACCGGCGGA TAACAAATGCCCAGTACGGATCCGCCTATCGCTCCCTAAAGCTTTCGTCCAATTTGGTTT GCAGCGGGCTTAACAGATAATCCAGCACCCGCCGTTTTACCCGTTTTAATCTCCGCCGTGA CATTCATGCCCGCCGTCAGATTCACTGCTTTGCCGTCAATATTCAAGGTATGTTTGTCCA GCGACACCACCGCCGTATAAACCAAGCCCAACTGTTCGTGGCTTACCGCATCATGGCTGA CACTTTCACCTTGCCCGTCAGATAACCGTAGCGCGTATAGGGAAAGCTCTCAATCTTCA CCACCGCATCCTGTCCCTGTTCCACAAAACCGATGTCTTTGTTCAATACCAAAACTTCCA CGTCCATTTTGTCGTCATCGGGCGCAATCACCATCATTTTTTGGGCAGCCTGCACCACAC CGCCCACCGTATAGGTAGCCAATTCCTGCACCGTGCCGTCCGCAGGCGACTGTATTGTCA TCAGCTGCTGCCTGCTTTGCCTTATCCGTTTGGCCGCGGTATTGGTCAATCTGTTCGT TTGCCTGGCGCAGCGCATCCAGCGTATCGCGTTTCAGGTTCTGCGTATTCAGCACCCGAT TCTGCTCCGCCTGTGCAATGGCCGCCTGAATCTGCCTCATCTGACCGCGCGTACTTTCCA AATCGTTCCAATTGCTGACCGATTTGCTCTGCTGCTCCAAAAACGCATGTTCCGAAATAA AATTGTCGGCCCGCAAACGGCGGTAGTCTGCTGTTTTCTGCTGCTCGATCGCCCCCACCG AAACCAGCTTCTGCTCCTGCGCCTTGGCCGACTGCAATTCCGCCTGATGGCCGCGCAAAG $\verb|CCGACTGCAATTGCGCATCCTGCGCCCATGCCTGATACTGGTGCTGCGCCAACACCT|\\$ GCGCCGATTGCACATCGGCATCGGAGAGACCTAAAGACCGTGCTTGCGCCATATCGATAT GCGGCACGGTACGGCTTTCCAATGCCGCCAATACCGCTTCATAACGCAGTTTGGACAATT GTTCCGCCAGCGTTTCTCCCTGTTTCACATGCTGCCCGTCGCGCACATGTACCGCCTTAA AAGCCGCCGCCACAATATCGATTTTGCCGAACCAGGACCACAACAAGCCAAAAGCGCAA ACGCCATAATAAAACGCGCCGCCCATTTCGGAGCGGCAGAGACCGGCGTATCGGTCAGTT CCAAATGCGCGGGCAAAAACGCCTGTTCTTCCGCCGTGCGTTTGGGCGGTTTCAACTGGT

CGGAGAAAACATAACGGGTATAACCTTGGCAATATAGAAACAGGAAACAATATAAATAT GTAAAGGAATTTTAACGGAAAGCGCGGCAGCTGTTAAGGGAAAGGCGGGAATATTGACAA AAAATACCCAAGTCGTTACAAATATTCATTATTTTACTGCGTAACGCAACGCTGAAGCGC AGGCTGCTTTTGAGATGCGGCAAGGTTCGGCAAAAAGCAGCCTGCACATTTAACCACAGG AACAACCCATGTTTACCACAAACGATTTACGCCATTTCCTAGAAGGTTTGGCCATCCTAT TCTCAATCGGCTATTGGGGCACCATGCTGCTGTTGCTTTGGTTTCTCGTCCGCTTTGCCT ATAAAAAGCCCAAACGGAACCCCGGCAAAATCCTTTCAGGCAGCCTGACCGCCGCCGCTA TCCTGATGCTGTTTGTTTGGATTATTCCCAAACAATTCGGCCCGATCAAAGAAGAAATAC AGGCACAAGAAGAGTGGGACAGAAAATACAAAGAAGCCGAAGCCGTGTTTAACGAACAAT GCAAAACGGCGGGGAAAGATTTACCAGACGGCGGACAATGTGGAAGGGATTATGCTGTT GAAGGTAGTACCTGAGCGTACCGTTTCGGCAGATGCAAAAACCAGAGACCCGATGTGGGA CAATGCGGCTTTACAGACCAGCGAAGGCGTAAATTTTATTGCTCGTTTCCTAGGATTTTT TAGCGATGGGGAATACCGCTATGTGGATGTCCTGCAACCCAACCATTCCGATATTATTCG ATGCGGTAACGTTCGAAAACAATGTCGATTCCAAGCTGCGCAGGCACTGGGTGGCAGGTG CGACCATACGGATTATCGACCGCCAAACTGACGAAGTGATTGCCAAGAAAACCATCTATG TCTTTGAAAAAGGCTTGGACGGCACGGGTGGGGCGAGAATGCCGTGGAAGTTTGCTATCT TGTGCAATAAAGAAGACTTACTTCTTCAGAGCCGTTATCGGATTTTGTTCTTAGCGTTT TAAAACCTTATATATTGCGTCCCTTATATATTGCGTCCCTAAGAAGGGACGATTAACAAA CTAGCGGACGGCAGGAAGCCGACAACCGCTTCAAATCTTCCCCCCTTATCTAACAGGGGG GGACAGAAACCGAAACGGCAGGCAGGGTTCAGGAAGTCTTCGAATGTTACGAAACGTACA TAACGGACGGTAAAGGAAACCTGTTAGGCGTTCCTCTTCGGCGCGGTGTATCAGATTCGG CTTTCATTGATCAAATTAGCTTTTCATTTCATGAAAAAACCTTTTTCGATAAATACGGCG TTCGTGTAAGTCTTTTGGAAGACGAAGATTTTATTCGCGCCGCGTCCATGCTCGCCGAAG ${\tt AAGTTTTCGGTTTCGGTATCTACAAAGAATCCAAAGGTTCGGGCGGTCGTTTCTATGAGC}$ GCTGTTGGTTGATGGGTTCGGAAGACGCCCTATACGGTCGCGTCCATTTTGGCGGCCAAC AAAATACCATTCTTTTCGAACTGACCGGCACCGGTTGCGGCGTCGCAAAAGAAGGCTGGG AATCACGACTTTTCGCATTCCTGACTAATGCAATCCGCCCAAAAATCACACGCGTTGACA TCGCAAAAGACTTTTTCAACGGCGAATACAGCCCGAACCAAGCCCGTGAAGACCGAAATA AAGGTATGTTTACCTGTCATCACGTCAAACCAAAAGGCGAATGTTTGGGGTCAGATTGGG AAGAAGACGATGAAGCCAAAATGACCAAAGGCAAGACCTATGGTATCGGCTCCCGTGAAT CGTCCAAATATGTCCGCGTCTATGAAAAAGGCAAGCAGTTGGGCGATAAAACAAGCACAT GGACGCGATTTGAAATTGAATTCAAAGCAAAAGACATCGTTATCCCTTTCGAAGTTTTTGC AGAATCCGGGCGAATATTTCGGCGGCGCATATCCGATTTGCGAACGATTCGCCCAAAAGG CAACGCGCATACACGCGGTTAAGGAAGATAAGGTCATTTCAGCCGACCGCTACCTTGAAT GGGTAAAAAAACAGTTCGGACGTGCGGCAAACGGTCTGAAATTCATTTTTCCCGAATTGG ACAAAGCCAAACTGTTTGAACTGATTGAGCCGAGTCATCACAAGCTGCCCAAGTCTTTGG CTCCCGAAGCCTACGACTGCGCCTTTTTGAAAGCTCAAGCCATTCATGAACAGCCCGCAT TCAAACCGTACAAAGACCCTTACTATATGTACGAATATTACGAGAATCTTGAAAAACAGC TTGAACAGCAAAAACACGTCAACAATGAAGAAAGCTATAACAACTTCATTTACGACAAAT TCGCAAGACTACCGATTTCATGGGCTTAAAGTGTCTGCCCGAAAGACGTTTAATCACACA AGGAAACCAAAAAATGAACATCCAACTTCAAGGCCACATCGTCGGCGTTAAAAAAATCAA CGGACAAATCGAAGGCAAGAGCTTCGACTATTGCTGCCTGATTGTCGCCACACCCTTAGA CAGCTCCCAAGGCAACGCATTGGGCAGCTCTACTACTGAATACGATTTCGGCGGCTCTGC CAATTTCGAGCAGTTCCGAAACGCCCAATTTCCGATCGAAGCAAACCTGAACGTAGAAAT CGTCACTACGGGCAAAACCCAAAAACTGAAAGTCATCGGTTTTCAACTCGTGAAGAAAGG CTGATTGAATGCAGAAAGTCTATGTTGTCCAGTCCGTATCAACAGGGGACTTTCTGTATC TCTCTCCTGAAACGGGCGACATCGGACATACCAAATTAATCACCAATGCCGATTATTTCT ACGACTTCGAAGAAGCGATTAACGCAGGTTTGGAAGAAATCGGCAACCAATACGAATTTG TCGTATTCGGATTTTTGAAAGACTGATTTTCGGATGTTCGGCGGTCGTCTGAAAAACGCT CCATCCATTACCGCCAAACACTTTTTGAAGGAAAATATCATGAAATTTATTAACACCTGC CGTAAATACGGCGCAAAACTGGCTGTTGTAACAGCTGCTCCCCTGGCTTTGGCCGCACAT GCAAATGCAACGTTGCCCGATACGGCAAAAAACGCTTTGGAAGCCGCAAAAGCGGACGGT ATGGAAGCCGGTTGGATTGTAGTGGGCATTTTCGCCGCGCTTTTTGTATTTTCCATCGTT CACCAGGCTGAAAACCTTTATTTCAGCTTGGTAGTACCAAGAATCAAAGAAAACGGACAG ATTGTCAGGCCGGAATATAACGGCAGCCTGTGGAAGATGTCGGACGGTCAGCCGCTAAGG

CTTTTATTGGCGGAATGCAGTCCGAAAGACAACCTGCAAAGCGGTCTTGAAACAGGCTGG ATAGTATTCGGCATCCTCGCGTCCGTTTACTTTGTTTCCCTGCTGAAAAAGGTTTTGAAA TGATGGATTTTTATTTTTATCTCGGCGTTTCCGTACCCGTATTAATCGGGGCGGTTCTGT TTAAGAATTGAGCGCATGAAGTTATGGTGTCAAAATCAGGCTTTTAATTAGACATTTGAG GCTTGAAACCATGAATAAAAATGAACGTGACTTTTTCTATATATCAAATTCTGATTTAGA AGAAACTGGTCTATTGAAAAATTTCTCAATGGATAAATGTCATAATTTTTTTAATAGAAT TAATTTTAATGAATCTTGCTTTGAAATTAAATTCAAGGATGATTCATTTTTCATTATTGG CAATGGAAAAATTGATGTTTCGGATTCTAATAATTTCTTTTTCTGTTTCTTTTTGAGTGCTA AATCTTTTTCAGCAGATTTAGAAATTAAAAATGGGAAATTGATGTATGCACTTTCGGAAA CAGAATATAATTACAAATTTGATAAAAGTTTGAATTTGAATGTATTAGAAAGTTCAACAG GCGCACGCTCTTTGAAAAAGTCCCCGTTAAAGTAACTGCATCAGTTTCCCGCGCCCCC TCTTGTCAGGAGTCGGCAAACTTGCCCGCTTAGGCGCGAAATTAAGCACAAGGGCAGTTC CTTATGTCGGAACAGCCCTTTTAGCCCATGACGTATACGAAACTTTCAAAGAAGACATAC AGGCACAAGGCTACCAATACGACCCCGAAACCGACAAATTTGTAAAAGGCTACGAATATA GTAATTGCCTTTGGTACGAAGACAAAAGACGTATTAATAGAACCTATGGCTGCTACGGCG TTGACAGTTCGATTATGCGCCTTATGTCCGATGACAGCAGATTCCCCGAAGTCAAAGAAT TGATGGAAAGCCAAATGTATAGGCTGGCACGTCCGTTTTGGAATTGGCATAAAGAAGAAC TGAATAAATTAAGTTCTTTGGATTGGAATAATTTTGTTTTAAATCGTTGCACATTTAATT GGAATGGCGGAGATTGTTTGGTCAATAAAGGTGATGATTTCAGAAATGGGGCTGATTTTT CCCTTATTCGCAATTCAAAATACAAAGAAGAATGGATGCCAAAAAGCTGGAAGAGATTT TATCGTTGAAAGTCGATGCCAATCCCGACAAATACATAAAGGCAACCGGTTATCCCGGTT ATTCCGAAAAGTAGAAGTCGCACCCGGAACAAAAGTGAATATGGGTCCCGTCACGGACA GGAACGGGAATCCCGTTCAGGTTGTCGCAACATTCGGCAGGGATTCGCAAGGCAACACCA CGGTGGATGTTCAAGTAATCCCGCGTCCCGACTTGACCCCCGGAAGCGCGGAAGCACCGA ACGCACAGCCGCTGCCCGAAGTATCGCCCGCGAAAAACCCCGCAAACAACCCGAACCCCA ATGAGAACCCCGGCACGAGCCCCAATCCCGAACCCGACCCCGATTTGAATCCCGATGCAA ATCCCGATACGGACGGCCCGGCACAAGACCCGATTCCCCCGCCGTTCCGGACCGCC CAAACGGTAGGCATCGCAAAGAAAGAAAGAAGGCGAAGACGGCGGGCTTTTGTGCGATT ATTTTCCGGAAATCCTAGCCTGTCAGGAGATGGGCAAACCTTCAGACGGCATGTTTCACG ATATAAGCATACCGCAGGTTATAGACGATAAAACATGGTCTTCACATAACTTTTTACCGT CTAACGGCGTATGTCCGCAGCCGAAAACCTTTCATGTTTTCGGTAGGCAATATCAGGCAA GCTATGAGCCGTTATGCGTGTTTGCCGAAAAAATCCGTTTTGCCGTACTGCTCGCCTTTA CCGGTCTGATTCCACTTTTAGGCATACTTCTGAAAATGCTGATTGTCAGAATAATCCTTG CAACAGGTCTGACATTTGTAACCTATGCCGGGTATCTCATCGCGCTGGAAAAGTTCAAAG ACTACACGTCAAATGCGATCAATTCCATGCCTTCCGACATACTGAACCTTCTTTTAATTT CGGGATTCGGTCAGGGGTTGGGCTACCTGTTCGGCGCATTCTCGTTCTTCATTGGTATGC ACGCATTCAAAAAACTGACGTTTGTCTTTCCAGGATGAGGTAGAAGCATGATTTATCTGT TTACAGGAAACATGGGGACAGGCAAAACCTCCCGCGTCGTCTCTATGATTTTGAACAACG TCTGCCATATCGACGGATTGGATAAACGGCAGTTTAAAGCCCACGAACTGACGGAAGAGC AAATCATGTCCGCCCCGCTTCGTGATGTCATACCGGAAGGCGCAGTGCTGATTGTTGACG AAGCGCACTACACTTATCCGGTACGCGCGGCAGGCCGTCCCGTTCCGCCTTATATTCAGG AACTGACAGAACTCCGCCATCACGGGCATACCGTTATTTTGATGACGCAGCACCCGAGCC AACTTGATATATTCGTCCGCAACCTTGTTTCAAAGCATGTACACCTTGAACGCAAGGCAA TCGGAATGAAACAGTATTATTGGTATAAATGCGTAACCTCGTTGGACAATCCCGCAGGCG TAAGCGGCGTAGAAGTCGCAAGTTGGAAACCGCCGAAAGAAGCCTTTAAATACTATAAAT CAGCAAGCCAGCACCAAAAGTTCAAGAAAAAGTACCTTGGGCGGTTTGGGCGTTGATTG CGATTGTAGGGTTTGTAGGCTGGAAAAGTTACGGCATTTTTAAAGTTTACAGCAAAGCCA CAGACAGCCGGATTGAGCAGGAAGCGCAAAAAGAAAGCGTTGTGCAGACGATGACGGAGC AGCCTGCATCATCAGAGGAAATGCCTTTAAAAAATTCAGACAATTTGAAACCTGAAGACT TTGTGCCGACTTTACCCGAAAAGCCCGAAAGCCATTTTATAACACAGTCCGACAAG TAAAAACCTTTGAGCAAATCGCCGGATGTATAGACGGCGGAAAATCAGATTGCACATGCT ATTCAAATCAAGGAACACCCTTGAAAGAAATAACAAAGATAATGTGTAAAGAATATGTGA AAAACGGGTTGCCTTTCAATCCTTATAAGGACGAACAGCAAAGGACGGAACAGGTGGAAC AGTCCGCGAAAGCGGACAAGCCGCAAGTTCTCGTAATGGGCGGAAAGCCGTAGCAAAATC TCATGTACGACAACTGAAGAGCGCGGAAAACCGTTTGAAGGAATTGGCGGCGGAGTCGTA

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ACCTCGCCGAAAACACTATCAGCCGCGATAAACCGTGGGAAAAGCTCGTTATCAGCCGCC GCACTTGGTACTATCGCGGGAAACCGATGCTGTCTGAAACGCAACAGGAGAAAAATAATG AGCCGTTACCTGATTACCTTTGATATGGATACCAACTGCCTGAAAGACAATTACCACGGA AATAACTATACCAATGCCTACTCCGATATTAAAACCATCTTGGCTAGACATGGATTTGAG AACATTCAGGGCAGTGTTTATCTAGGCCGTGAAGGCATCAGTGAAGCACACGGAACAATA GCCATTCAGGAACTGACCGCTCGGTTTGATTGGTTTTACTCCTGTATTTCAAACATTAAG TTTTACCGCCTTGAAAGTGATTTGAACGCACAATTTATCGCTGATGGTGTATCAAGCC AAACAGGCTTTCCTTCAACGTGTTGAACAACTTCGTATATCCCTAACAGAAGCTGGATTG TCTGATGAGCAAATCAATCAGGTTCTGGAAAAACAGAAATTTGAATTGGAAAGTCCTAAC CTGAAATTAAATTAACCTCCTTTACTCACCAACATCCGCCGCAGCTCTGTCAGTTTTTGG GAAATTTACTTAAGTCTAATCTAAACTATCCAAGCAGTAATTAGTACAAAAAAGGCAAAC TTATTTTAGGAGTTTAAAATTGCAGCTGCGATAAACCGTGGGAGAGTCTCGGCATTTCCC GCGCCACTTGGTACAAACGTGGCAAACCGATGCCGTCTGAAACCGTACAACAGGAGACAA AATAATGCTTGCTCAAATCGAACTCACACCCTGCCAGCTAATGGTTTACGTAACTTAAGG TTACTGGATTTACGCACTAAGGTTACTGAACTTAAGCATATCGGCGGCCAAAGTACCGCT GCCATTGCCGATCTCGCTGGGGAAATGAGAAGGCTCGCTAAAAAATCAAAAATGTTACTG TAACAGCACAAAACAACAGATATCCAAACACCATTAAGTGCATTATTCTGCATTTTCGTT GCCTGATGTATTGATGCTATTTGTGCTGTTCTTATATATGTTGATGCTGGTTACGTCGCG TTTTTTCGGAAAATTCAACCGGCAGGGAGTCGATACGCTGTTTCATCTCTTTGCTTAGGG AGAGTAGGGGGGGGGGATACGACCTTAGTTTTGGTATCCGTAATATCATCATTTTTTTC GTCAAGGGAGTATATCGACTCTAGAAGATAGGTATTAGATACTGCCTTTTCTTACAAGAG AGATTTGAAAAAGGACTGGATGTTTCACAAGGTTAAAACTGGGGAAAAAGATGGATATGG TTCAGATGAAATGCTGAGCGTACCCCGTGTCTATTTGGAAATGATGTCGCGGAAAACGGG AGTCCCCTACTCCAGTATTCTTTAAATTCTAAGCAGAAGACTTCTTCGTCGGTCTTTTTT TGTTGTTTGGTTTGCATGGAGTAAAACTGTACAACTGTTGAAGCATAAAACCAGCAAGAA GGTAAAAAAGAAGAAGCAGTTCTTTGGATTTTAGATATTACCGCAATTAGTTTCCTTTC CTAAAATTTGTTTAAATTATTTGCAATATTAATATAAACGAGATATTAATGATGAGAAAT CAAAAAGGCATAATGAATATTTTGTACAAAATATTTGCAGTATTTAAAAAATGTTGGTT CGTATATGAAAAGTTAAAAATGCCAAAATGTACAGTTGCTAAACTGTAAAACTGCTAAAG CAACAAAACATAAAAAGGAATGCAAGGATGCGATCACTACATCTTTTTATTCCGAAGCGT TTATGATTTTACGGTCAACTGCTACTCTATGTGCCTAGCTTTTCAGCTCCCTATTTTCGA ATATTGGAGGAGCATTTTCATCAGTGTCGTAATGCCGACCAAAACTCTCACAAACCATA TTGGTTCTTGTGGCAGCAACACCTATCCGTTTGTTCAAGCGACCACAAGAGTAACATGAT TGGCTGGTAGCATTGGCTTTAATCTCTTCGATATGAACTCCATTTTTAGCTGCACCTTCT TTCAGCATATGCAGCAGTAGGGATGAGGCAACTATCTTCTGGTGGAGTTTGTTGACTTTA ATCTGTATGCACTGTAGGTTGAGCAGATTCAATTTTTTGATACAGATTATCCGGCTTTGT TCGGCAATTCTGTTTGCGAACGTATAGTAGAGCTGTCGTCTTGCAGCTTTCAATTTGCGG TAGGTATTTTACCATTCAATGCGTAGCCGCTCGGTACGTTTGAGCCAAATGTTATCTTCG CCATTTGTACCAATTTGTTTTTACATTAGGCTGTGTTTTAGTAATCTATTGATTTCAATT ATTTGCAAGGGAAAAGACAATTATTTTCCGGTTAGGAATAAACCTATCCTGTTGAATACC TTAAAGCCAAATACGCCTATCAACACCATATTAAAACACAGCCTTTTTTAATATAGTAGA CACAATCTTTCCCTATTTATGAAGGTGATCGTTTCTTTCAGATTCGTATTTTAATGCTTT CTATTCTATAAAAATTGACTAGAATAGCTCAATTATAAAAAATTGCGCGATTTTGGTAT TTATCATGAAAATTTCCAGACCTCCGGAATTTACCCTGTTGCAACAGGAATATATGCAGC ATCTCACTGAAAGAATGACGCAAATTGCCAAGCTGCTGAATTCTTCCGCAAACAATCCTG ATATAGACATTCCCGATTTTCTTACTGAAATCAAAGATTATTCAGAATTTTCCGTGACAG ATGAAAATGGAACCTACCTGCATTGGGACAAATTCCGCCGGATTCACACGGAAGATACGC GGATGAAATGGCGCCGTTAAGGAAAGCCGCAAAAAAATCCAAAAAACCAATTGATTTCC CGTTTGAACATCAGTTTTGGTTCTGCATTCCCGACTCTTTGCAGGCACGGCTTCATTTGA TTGACAAAAGCTGCGGCAGTTCTATCGGCACGTCTAGCTTGGGTGGCTTCGGCAGAAGCG AGCAAAACAGATTCTTGCTCAAGTCTCTGATTATGGAAGAAGCGATTACATCCGCCCAAC TGGAAGGTGCGGCTACCACGCGTAAAGTGGCCAAGGATATGCTCAAATCGCAGCGTAAAC CCAAAACAAAAGACGAAATCATGATAGTGAACAACTATCACTTGATGAAAAAAGCGGTAG AATTGAAAAATACGCCGTTAAGTGTTGAAATGATTTTGGATTTGCACCGCATTGCTACCA

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GGCTGCCCGAATTGTGAATCAATATTTCGCCTGAGGACAATAATGTGCCAGTGTTTTGAA TCGACTGACTGTGAATTTGAGTGCCTTGTTGCGATACCGCCGTACCGCTGTTTTCAACGC CCTGACTGCGGATATTGACTTTGTGTTCCGCTGTATTATCCGTATCTTTCGCATTGGCGG CAGCCATCGTGCCACTATTGACTAAACGGCCATTTGCATCAATCGCCACATTACCGGAAG AAGCAAACAACTGCCCTTGATTACGAATGCCTGCTTGCTCGGCCGTACTGATCAAGGTGA TTTTGTTGGCATACATACCTCCTAATTTGCCTGTATCAATCGCAAATAAAGGGATATGTG TGCCGTTGTTGGCTATTGTTTGACGTATTGGCAGCAGCATTATTGAGAATAGGCGAAT GTGCATTACCTGTTGCGACCACATCGTTTTGTCCCGCGACGACACATCTTGTCCCC ATACGGGTGCATCAATTTTGGAATGATAACTGAGAATACGTGTGAAATCGGTATCACGGG CTCCTGCTTGATATTGCGGTTGGCCTGTCGTCAAAGTGGCACGGGAAGCATTGATAAAAC CACCACCATTGACTGCAATCCCTGCCGGATTGGCAATAACGACTTCTGCACGTCGTCCGC CCACTTCAATATAGCCATTCATTTGTGAAGAATGGCTGCTGTTGATTTGGTTTACAACCA CACGTGCTTCGCCCCTTGCCAACCAAGGATTACCTTGAATCCAACCGCCTAGCTGTTTT GGGTGTTGCTGCGGCTGTTTTAAAATCGCCCCGCGATTACCCACATCAAACTGGGCGT ATTGATTAACAGAAACCCCTGCCGAAGTAGGGGTTTGAATATTGACTTGCGGTATGCCGT TACCTGTTTGCAGAATCGTGGCTTGTTGAGTTTTAGGAGCAGCTTTATCAGCAATAATGC CATCAGCAAAAGCAATATTGGCCGTACCTACAGCCAAACATAAAGAAAAGCCCAATAAAG AAAAAGAAAAGATATTTGAACGACAAACAGGTGCATGAGTAGTACCAAAAGGAACAGATT TCACATGAGCGCTGCCTGAATCACTATCGGCACAGCTTTTACCTTCGCGCTTGGTAGTTT CAGCAACGGCTACCACAGCCCCACGTTTGCGGTTGAAAATTACACGATAGAGAGTTTTAT TCATGATTTCAGTTATTTGATTTTTATAGAGTTATTAGAAAAAATTGGATAGTCTGACCA TTCTAGATCAAGGATTTTGGCGAGTCAATTACCGCCATTTTACTGCCATTTGTTTATTAA ACCGTCGTTGTCCCTAATGCGCAATCAGCAACATTATTGCCGATTATCCGAGAGAAAGTT AAGTCTGATGGCATTGTGTATACGGATACCTTTCGTAGTTATGATGTACTTGATGTCAGT GAATTTAGCCATTTACGCAAGTTTTCCAGTATTTGACTGGCAATTTAAAACAGTCGGATT TTGTCCCATTTGTTGGCCAAGTCTTTACTTGCTTGGCCGTTTGAATTTAAAAAGCAGTCT TTCTACTTTCCGACCTTTTTTTCTGTTGTAAGGTCTATAATCCAATAGCATTCCCAAAGA GCATTTTGGACGGTGGCGGATTCGCATTTGAAGTGCAACTTTCCCTAACAGAAAAAGGCC AGTATGCGGTAGCATACGGCCTTTCCTGCAAGAAAGATTGCCATGAGCTACACGCAACTG ACCCAAGGCGAACGATACCACATCCAATACCTGTCCCGCCACTGCACCGTCACCGAAATC GCCAAACAGCTGAACCGCCACAAAAGCACCATCAGCCGCGAAATCAGACGGCACCGCACC CAAGGGCAGCAATACAGCGCCGAAAAAGCCCAGCGGCAAAGCCGGACTATCAAACAGCGT AAGCGACAACCCTATAAGCTCGATTCGCAGCTGATTCAGCACATCGACACCCTTATCCGC CGCAAACTCAGTCCCGAACAAGTATGCGCCTACCTGTGCAAACACCACCGGATCACGCTC CACCACAGCACCATTTACCGCTACCTTCGCCAAGACAAAAGCAACGGCAGCACGTTGTGG CAACATCTCAGAATATGCAGCAAACCCTACCGCAAACGCTACGGCAGCACATGGACCAGA GGCAAAGTACCCAACCGTGTCGGCATAGAAAACCGACCCGCTATCGTCGACCAGAAATCC CGTATCGGCGATTGGGAAGCCGACACCATTGTCGGCAAAGGACAGAAAAGCGCATTATTG ACCTTGGTCGAACGCGTTACCCGCTACACCATCATCTGCAAATTGGATAGCCTCAAAGCC GAAGACACTGCCCGGGCAGCTGTTAGGGCATTAAAGGCACATAAAGACAGGGTGCACACC ATTACCATGGATAACGGCAAAGAGTTCTACCAACACACCAAAATAACCAAAGCATTGAAA GCGGAGACTTATTTTTGTCGCCCTTACCATTCTTGGGAGAAAGGGCTGAATGAGAACACC AACGGACTCATCCGGCAATACTTCCCCAAACAAACCGATTTCCGTAACATCAGTGATCGG GAGATACGCAGGGTTCAAGATGAGTTGAACCACCGACCAAGAAAAACACTTGGCTACGAA ACGCCAAGTGTTTTATTCTTGAATCTGTTCCAACCACTAATACACTAGTGTTGCACTTGA AATCCGAATCTAAGGTCATCTGAAATTAAATTTAGTTTTCAGACAATCTTTTTCTTCAAT TGGAACGTGGAGTTACATTTTCACCTAAACTATGCACGCTAGATTTATAGATAAACCATT CAGACAGTCCAATAAACATTATGGTTGGGATTACCAAATACCAAAAACTACCGACTCTTT CAGATGAATTAAATAAAGAAAAGTACCCATATGTATAAAAAACAATGAAGGTTAATATGA CAGATACAGCAAGTTGATTTTGAAATACCCATCTGAATAAAGTTGATAATATCACTGGAA TTAGAAACCATAACATAACTATAAACCCACCCCCTACCATCCCAAATATAAAATCTATTA CCCCTAAAAAAGATAGTTTAAAATCATTACCCCATAAACCTGAAAAAATTAAAAGGCCAA TTTTATTCATGGCTTGCATCCCTGTTTCTCAGAATATCCCATAAGCTTACAACCATATTT AATTCTAGATTTGTAATCTAACATATTAATTCCATCCTCTATTTTTTTCCTCTCATCTAA AGGATTTGGAATTATTGAAAATATCTTATTTGATGTTACCCCTTTAATCAATGACAAATA ATCCTTCTCATTACTCAAATATTTTTGGTGAATAGGCTGTAATAACTTTTGCTCGCTTTT

ATAAAATCCATTTACTATCAGTGCATTGCCTGACGCAGCCCTCCATTCATAAATTGGAGG ATTACCAACAACTTTACCTGCCGCAAAAGTTATATAAGAAGCTTCTCCGTCTGCCCCTAA CCCAGTTATAGCAGCACGCGATACAAAATCAGCTCCACCAAACCATCGTGCTTTTGAACC CAAATTTTGCTCATAAAGATTGCTGGCAGCAAAGAAATCTGCACGATTGTCAATGGTGTT GAAATACTTGTCAAATCTTGTAGATGCCCCTTGTGAGTTATATAAATAGCCAAAAACTTC TTTGGCAACCCGTGATACATCCGTAGGCATATACTTCCACGCAGCAGGCATGGCAATATA TTTAATAGACATATTAATGCCGTTTCTGCAACCATCGCCCAATGGGTTCCTAGAACAGAC TTTTTGAATTTCCGTATCAATTACTTTGCTAAATTGTTCATCCTTTTTGATGGCATTTAC TTTTTCCATCGTAGTAGAACAAGTTTTACCGGAAAGGCATTTTGTCAATTTATCCATTCT TTCCTTGCTAAGCGCATTACTCTCTACCGCCACAGCAGCCGCATTCGCCGCAGCATTCAC ATCCCCCTTACTCAACGCCGCAACCGTCCCTGCTGCCAGCTTCGCCTTAGCAATGATTTT TGCCCGGTCTTTCACATTCAGGCTGCCCGGGTCTCTGCCGTCCAGCAGGGCTTCGCCGAG GATTTCACCGACCGCCGCTCCTATCGCGCCATCCTGACACTTGCCCTTATTCGCCGCCGC AGCCGCACAGCCCGCTATGGCATGGGCAATCTTGTGGGTAATGTAGTGCTGATCCAACTG TTTGATTTTACTGGCTGCTTCTCCATGCGCAGTATTCACCAAAGCCGCAAGGATATTCGC TTCCAGATTGTCTTTCAGGCTGCCGCCGTTGACAGCGGTATTAATCAGTGCGGCACTGCC CGCATTGGCCAGGTTGACGGTCAGGTTGTTGATCCACTGCTTATCGCTGACATTGTTCAG TGCCGAAGCACCGATTTTGTCGGCTACGCCTGCGGTAGCGACGGCAACCATCAGATTTTT CACCGTGCTGCTCTGCCCAGCTCTTTCAGGGTGTTACCGATATTGCCTTTGTTGAT GAGCGATACGGAAGCCTGGCTGGCCAGCGAGGCGAATGCGGCATCGGTTGCCGCTGCGGC CGCGCCGTTTAAGCCCAGTGCGGCTCCCGGCTCCCGCGCCCGCAGTAACCACGGTAACAGC ${\tt CAGCGCAATAATCGCTGCTCCGGCTCCGGTTAAGCCTTCCTGTTTATAGTCCCATTTGTC}$ GTACGCCAGTTGTACCTGGTTCCAGTTGACGTCTTTGGTGACTTGGAGCTGTTTCAAATA GCAAGCGTAGGGGGTGTCTTCAGCACGCACGCATCTGGGCAGTATATAGGGAATCTGAAT ATTTACTTGCATAACAAATGCCGTCTGAAAAATTGTGAGCCTTTTCAGACGGCATTGAGCC GTAAATCATGGAACGCGTGCGTGCTGAAGCACACCCTTACGCATGGATTTTAGGTTTCA TGCAGGCTACAGCTTGCTGCTATTCATCAAATTGCGGCCATTGAAAGTCTGTTGTTTTAC TTTCACCTCTCAACAGTCTAATCATATCGCTTTTGAGAAACTCAAAAAAATTTTTAATAT TACCAACATAGAGCATAGCTTCACATAGTGAACTACATGCAGATTTAATGTCTTCATTGT CAATAGCATATTGATATTCCTTCATATGCTGAAAAAAAGAATCAAAGTCTTCTTCTAATT CATCATTCCAATCAGATGAATAGTTAGAAAGCCATTGTAAGTCAAGAGGATCTTCACTAT TCAATTTTTCAGTTGTGGCTTTCTCATAAAGATCAAATCCTTGTTTAATTCCTAACTCTC TTAAACTTTCTTTTACTACATTAAAATTTTTCATCTGAATCACCTTATTTAAGATTCAAT TTTCGCCCTTGCCCTGCTAATGTCTTAGCTTAATTTTGAGCGAGTTTTAGGTTTCATGCA GACTACAGCTTACTCAGCACACACGAGTCTAAACAGTATACAGGGAATCTAAATATTTAC TTTCATAACAAATGCCGTCTGAAAAATTGAGCTTTTCAGACGGCATATGGCCGTAAATC ATGGAACGCGTATACTGAAGCCCACACCTTATGCATGGGTTTTAGATTTCATGCAGGCTA CAACTTGCTTTCTATTCATCAAGAGATGGCCATGAAAAACTATTCTTTTTATACTCAGCA TAAATCATAGCCATAAATAAAGAATTACTGGCAATTTTGAAATTTTTATCGTTTAGGGCT AATTGGCATACTTCCATATAATCTAAAAAGTTTTTTAAATCCTCCTTAAATTCATTATCC CAATTCCCGTCTGAAGTATAATCTTTAATCCATTTCATATTAGCTGTTTCATGATTAACT TCTTCTGATACTTTTGGATCTGTCAAATCAAACCCTTGATAAAGCCCCACATTAATCAAG ATTTTTTTTATATCATTCAATGTTTCCATAAAATTTCCTATTTTAAGTTTAATTTACGAC GCGTCGGAAGCGTTGTCTTTTCTGAAATTTGAGCCAGCTGTTTTCCAAAAGGATTATTTT TCATGTATGTACTCATATTCGGTACAGCACCTTTATTAGGGATATAAGGACGATTTTTTT ${\tt CTAAAACTTCCTTGACCTTTTGTGCCGCTTTCCCCTTTATTAGCGCGATTCAGCTCTGTTC}$ CGACGACAATATCAATAACGGCTTTGGCATCGTTCCAATCCAATGTTTCGTCGAATAAGG TGGTCAGGTTGTCGGCTAAATTATAACCTTCGTCTTTCAACGTCTGTTTTAAATCTCTAA CGTTGATTTTCCCGTTTTTTAATCCTTTTCTGGCTACCTTATAAACCACTTTTGCAGCAG TTACAACAGCTTTAACCGCATTATTTTCTACCGCGTTTTGTGCGGTTTGTGCAGCAGTAT TGACATCTCCTCCCGTTACGCCTGCAACTGTACCTGCCGCAAGTTTGGCATAGGCGGTAA TTTTCTTAACTTCCAGATCTAATTGTTCCGGGGTCATATCGCTAAAATCGGTATTTTTAA $\verb|CCAAAGCCTCCCGACAATCTCACCCACAGCCGCACCGATCGCGCCGTCCTGACATTTGC| \\$ $\verb|CCTTATTCGCCGCTGCAGCCGCACAGCCCGCTACGGCATGAGCGATTTTGTGGGCGACAT| \\$

AGTGCTGATCCAGTCCTTTGATCTTACTCGCCGCCTCCCCATGCGCGGTATTCACCAATG CCGCCAGGATATTTGCCTCCAGATTGTCTTTCAGGCTGCCGCCGTTAACAGCGGTGTTGA TCAGCGCGCACTGCCCGCATTGGCCAGGTTAACGTTGAGGTTGTTTACCCAAGGGGTTT CGCTCCAAGTGGCAAGGGAAGAGGCACCGAGTTTGTTGGATACGCCTGCCGTTGCCGCCG $\tt CTACAACCAGATTTTTTACCGTGCGGCTTCTGCCCAGTTCCTTCAGGGTTTTGCCGACAT$ CGCCTTTATTGTTGATGAGCGATACGGAAGCCTGAGAAGCGAGTGAGGCAAAGGCGGCAT CGGCCGCTGCTGCGCCGTTTAAGCCTAGTGCGGCTCCGACTCCCGCGCCCGCAG TAACCACGGTAACAGCCAGCGCGATAATCGCTGCACCGGCTCTGGTTAAGCCTTCCTGCT TATAGTCCCATTTATCGTAAGCCAGTTGCACCTGGTTCCAGTTGACGTTTTTCGCTACTT GGAGCTGTTTCAGATAGGCATACTCGGGCTGTTTGGCCAGCTTTTCGATTTCGGTTTTCA GATTGCCTTTGGGGATGTCGACAATGTAGCCGCCGGGAGCAGAGAGTACGGGCGCAACGG AGCCTGTGAAACTTGGCAGTTGCAAGGTTTCGATATTGCTGCCGCGTCCGGCCTGTTTCT GCCAGAGGGCAGATTTGCTACTGCTTACTGTTTCAGTGCGCACACTACTTTTGATGCCTT CAAGAATAATCTTGGCATCTCCTCGTGCCTGATCGCCTACACCTGCACGGATGGCTGCGC CGCCCAGCGTGGTTCAAACTGGGTGCCTTGCAGTTTGGCGTCCCAGCCTGATTGCAGGT CGTGCACCTTGTCGTAGGTAATGCCGATAAATTTGCGCTTGGTACGGGTGTCAAGTTTGT CGTAGTTGAGATCTTCCACGGCATAGAGAACCAGCCCACGTCCGGCTTCGATTTTAACGG AGCCGCGGGTGCATCAAACAAGGTGGCGTGGGCACCGATATTGCCGCCGGATTTGATTT CAATACCTTGTGACGCACTGAGGCTCACCGGGTCGGCTTTTGGCGTTTTTATGCTCTTTGA TTTCAGTAACATGTTTTAGTTTGTACCACTTACCGGTTTTATAGCTGCGTTTATCGAAGG TGTAGAGCTCACCCTGTCCGGCGTAGTAGAACTGGTCGCCGTAGGATTGCAGTTTGATTT TGCCGTTTTCCGAACTGATATCCGTGGTGCTCAGCAGGATGCGGCTGTTTTCATTGGCAT ACGGCGCGCTAATGCTCACACCGGTTTTACCCGAAAGTTCTGCAGCAAGCGTAGGAGGTG TCTTCAGCACGCACGCGTCTGAACAGTATACAGAGAATCTGAATATTTACTTGCATAACA AATGCCGTCTGAAAAATTGTGAGCTTTTCAGACGGCATTGAGCCGTAAATCATGGAACGC GTGCGCGCTGAAGCACACCTTACGCATGGATTTTAGGTTTCATGCAGGCTACAGCTTG CTTCCATAAATCATTTTTATCAGAGCTCGTAGGTACGGTTAGCCGCCTTTAGCGGCGTAA CCGTACGAATGAAATGCCAAGTTGCAAGGCCGTCTGAAAAAGTTGAAAAACAGATTTCAG ACGGCCTTGTTATTTTATAAAGTTTGCTGATATGCGTACGGTTACGCCGCTAAAGGCGGC TAACCATACCTACGCTTGCTCATAAATATCAATATTCGGCAAATCGGCCAAATCTATTGG ACACGCAATATCCCACCAAAGCCATTCTAAGTAATACCAAGGGTCTTCAGGCCATATTGC TTGGGCATCTTCCAAAGTAGGCCATATGTCTTTCAATTTCTGCACTTGTTCTTTTGAAGT TCCAGTTAGAGGAATTCCGATACCGTCGGTATAATCATGTAAACGGATTGAACCGTCATT TAACAGTTCTTCCATAAAAGAACAGAAATTGTTTTTTAAGTTTTCATCTTGAATATTAAT ACCCATTTGATTTTTATAAGAGTTAAAAATTGAGGATAAATCGATTTGAAAATCAAGAAT CTTAATTTTTTGTTTCTCATCCACGGTAAAATCCTTTGTAAATTATTGGAATTTAAGCTC CAATTTAGTACCTTTAATAAATGATGGAGGATTCTGCAAATCTAATGTCCATCGTGCTTG AGTTGAATTCTCTGTTTTTGAAAAATTTCTTAATGCAATTTTTGTTCCTGCCCATTCTCC AGTACTGATAATGCCATTTGCTAATCTTCCGTCAGGCAAAACTCTAAAATTCGGATTCTG GCCAGTCATCTGCCGATAAAGCGCAAAAATCTCCTGTTCGCTTACGCCGCTGTAAACGGG TGCTCCCTTTAAGCTTATGGCTTGTACAGGTTTGATGGTTTTTCCGTTAATGGTTATCGG AATATTACTTGCATCAAGCAAGCCTGCTCCTTTCCTTACTCTATTGTTAAATCCCGTCTT CCATGCATCCAGTTGCGTATCGCGTTGGGCAATACGGAATAAAATCTGCTGTTCTGCTTT TTTCGACAACGCCCCACAGGCGCTTCCCAAGCGTTGCCTACCGTTACCGCACCCGTGGC GATTCCCGCGCCCCTTCGGCAGCCTGAGTGACCATGACAGTACAACCAGAAGGATTAGC CATGCAGGTGCTGATAGCTAATTTACCCGCTGTACCGATCAGCGGAGCTGTCCAACCTGC AGCATAAACCCCATAGCTGGTAATCACAATCGGGCCTGTGATGCCATTACGGATATTGCT TATCCAAATGGCAGCATCCTTATCCTGCGGATTAGTCATCGCACCTGCTGCATGTGCAGG CATAATACCTTGGATAATTTTTTCCAGTGCGGTTTTTTTCCGGGCTTCTGCGGTTGATGCTT TTTCGCATTGGTAGGGGTACTGTCAAAATTCAAAGCATTATTCACTACCGCCACCTCAGC CGCATTCGCCGCAGTATTCACATCGCCGCCGTTGAGTGCCGCCACGCTGCCGGCAATAAT CTTCGAGTAACCTTATGCTTTTCCGCATCGCTGAGTGTAGCAGGGTTTCTGCC GCCAAGCATGGAGTCGGCTACGATTTCCCCAACTGCTGCGCCAATTGCCCCGTCTTTACA TTTTCCTTGTACCAATCCGCTAACACCCCAGCCAAAGCGTGGGCGAACTGTTTGGCAAC ATAATCGTCGCTGAAGGTTGTTTTGATTTTGCTGGCGGCTTCTCCTTGGAAGCTATTAAC CAATGCTCCTAATGCGGCATTGCCTAAGTTGTCTTTCAGGCTGCCGCCGTTGACGGCGGT ATTGATACCAGCTGAGATACCTGCATTACTGAGATTGGTAGCCAGTCTGCCTCCAAGGTT

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GGCAATAGTTTGATTGCCCGTACTGCTGAACAGTTCGGTTCTTACCTTGCTGTTCAATTG GGCAATATCTGCGCCCATCTGATTTAATGCACCCGCCGTCAGGGCAGAAGTGACAATCTG CTTGACCGTATCACTGGTGCCGAGATCTTTCAACGCTTTGCCGACATCACCTTTATTATT ${\tt GATGATGGATACAGCTGCTTTGGCTATACAAGGAGGCTAAAGCAGCGGTTTGCATGGCAGT}$ CGCTGTAGAAACGGTAGTAGCTGCTGCTGTCGTTGTGGCGGCTGTTCCGGCAGCTGCGGC TGTACTACTTCCTGAAGCGGCTACACCGCCCGCTGCGGTTGCGCCGTATCCATAAGTCAG TGCGGTTACGATTATGGTAACAATCGCTGCACCGGCTCTGGTTAAGCCTTCCTGCTTATA GTCCCATTTATCGTAAGCCAGTTGCACCTGGTTCCAGTTGACGTTTTTCGCTACTTGGAG CTGTTTCAGATAGGCATACTCGGGCTGTTTGGCCAGCTTTTCGATTTCGGTTTTCAAATT TTCGAAGCTGGGCAGTTTCAGCGTTTCGATAGTGCTGCCGCGTCCGGCCTGTTTCTGCCA TACGGTTGAGTTGGTTTCTAATTTTTCTTCCGACTGGATACGGTTCACAATGCCTTTGAG CAGCGTGGTTTTGAATTCGGTACCTTCGAGCACGGTATCCCAGCCTGAACGGGTGGCTGC AGTTTGGGCGACGCGGACAGGCAATTTGGTTTCGTTCAGTTCGTTTTTACTGTAATT GCTCTTGCCTACCTTGATGCCGATAAAGCGGCGGCTTTTTTTGGACATCCAACTCGTGCTT GTGGATGCCTTCTTCTGCCAGCAGTTGCAGCTCTTCACCCGCAACCAGGGTAACTTTACC GCCGTTGGCGGTCAGCTCGACGGGGGCTGCTGGCATAATCAGGTGGTCGCGGGTGCTGGTAAA CTTGGTTTTTCTGATGATTTTGCCGCTTTTACCTTTGGTTTTTAAGAAGGTATAGGCATC GTTTTGTCCAGCCTCCAGTACAATATCACTATGGGCTTTGATGTCTATGCTGCCTGAGGG AGCTTTGATTTCGGATGCACCGATAATAATACGTGCATCATCGAGTGCCGCAGCTGCATG AATACTTACCCCTGTACGTCCGGTCAAACGTGAAGGCTTGTTCAGAGCAGCTTTGTCGTA GTGACTCTTGTAGGTGGGCTTGCCAATTTCATATTGGTCGGTTATGCCGTCAATCAGAAT AGCAGCCGCCTCTGAATCTGCTGCCTTTGGCAATACGCCTGCGGCGTGAAGGTTCAGTTT TTTGGAAGCGGTAATATCGGAACCGCTGATTTCGATGCCTTGTGCGGAAATCAAGTCAAT ATTTTGTGCAGAAAGCTTGGCTTGCAGGTATTCTTTGCCTTTGGGTTTTTTACCTTTAAC TTCCTTGTTGATGGCTTGAATATAGAAAGCGAGACGGTCGCGTTCTTCTTGCAGGGTTGG AATCAGCTTGCTTTTAGGCGAGCTTTTTTTCAACTGCGCAATCTGCTGTTCCAATTCTTT GGATTTTTGGTTGAGTTCAGCCGCTTTTTTGTGTAGGAAAATAATTGCTGAATGAGTTGTT TACGGCTTCGATATTCAACTTGCCTTTGGTGGTGGCGACAACCAAGTTTTTACCGGCTGT AATTTTAGAACCTCTTAAATCTGTTTCTCCTGTAACCAGACGGATATTGCCTTTTGCTTC CAATGAGGAAACTTGAGCACTAGGCGCACCTGCATTTCCTCCTTTTTGCAGACAACAGCAA TTTTCCGCCTGTTTTGATGCTCAGGTCGGTATGCGCACTGATGCGGTTGGCAGGTTCGAT GGTTAATGTGCCGCTACCTGCTTCAATATTCAGCCGTCCGGCCAATGGTTTTAATTCGGC ATTATCTTCCAAAGTTTTGGTCGAAACGGTACTCCAATTGATGTTGCCGCGCTTGACTAG GGCGGTACCGGCAGTAAGGTTGATTGCACCCGCTCTCAGCGTGGTGTTGTCGGCAATTTG GGAATAGCGCGCATTGAGTGCCAATACACCGTTAGCCACCAGCTTGTTGGCAGAAGGCAG TTTGTCGTTTTGCCAAATCTGGCTGCCGGTAATGCTTAGATGACGGTGTGCGTAGGCATC TACTTGGTTGAGCGTTACCCGCTCGTGTTGTGCATTAAGATGCGTATTATGGGTAGACTC GGCATGGACGTTAAGGTTTTTTAAGTCGGCATTACCACCGTTGTTTTTGATGCTGATGTG TTTTCCGTTGATTGAATTGCGTTGTTTTCCGTCACCAAGCTGAATACCGTTGCCGGCAAC CAACGTAATATCTCCTGAAGATGAAGTGATATTGGTATTGTCTGCTTTCAGACGGCCTTT ACCAACCGATCCTGCATTGACATCGGCCTTGGCTGTCAGGGTATTGTGACCGGTAAAGTC GGCATTACCGTTGGCCAATAAGGATACATGACCGTCTGCAGAAACAGCATGAAGGCCGTC TGAAACGATATTGCCCTGCAATGCGGTGGTTTCGAGAGCCTTGGCTGCGTTCAGCTTGGT ATTGCGAAGCTGAATATTGCCTTTGGCTGCCTGAATGTGCAGATTACCCGAGTTGGTACG CAGATTGGTATTGGTAACATTCAGCGAGCCTGCCTCCACACCCATGTCTTTTGAGGCAGT GAGGGTTTTACTGGTGCCGGTAATATGGGCAGCGTTATCCGATTTCAAATGGATGCTGGC GGCAGACAAATCTTTATCAACATTCAAATTCAGATCTTTACCTGTATGAACATACAGATT GCCGGGAGTATTCAGATTGGTAGTTTTGGCAGTAATGTTATCGTCTGCCAGTAAAGCAAG CTGCTTGCCGCCCTTGATACTGCCTCCGTTTAAGCGGATATCGGAGGTAACTGTTGAAGC TTCCAAAGAAAGCGGTTTGCCTGCTTCGATGTGTGCGGTGTCTTTGGCATCTATTACGGC GGAACTGCTGATGGTGCCGTTGGATAATACGGTAACATCTGCCCCGGTAATGCGTGTTT ATTGCCTAATTCGGCGTTGCCTTTGCTGGAACTGTATACGGTAGTGCCAGTCTGAATACT GGCCTCCTTGATGACGGTACGGCCGTCGGCCGACAGAGTAGCCGGGCCTTTGGCATTGTT CACATTAGTTTTGCTCTCAATCACCAAATTATGACCAGCATTTAATACCGTGGTAGCTGG GCGACTGCCGTTATTCTGCACCACGGCTCCGTTACGCAAGCTGATATCTTCTCCCGTCTC

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TCCTTTTTCGGTGGTTTCGATGGAGAGATAAGTCGGTGAAGCTTCGGTGCCGTCGGCAGT CGCTTCGAGTGTGCCGGCATTTTTGACGCCTACGCCTTTTTCATTGGCAATCAGTGTGAT GCTGTCGGCGTACATACCGCCCAGTGCGGCAGTATCAAGGGCAATAGTCGGTTTCGTACC CGCTGCCGTACCTGCACTGATTTCGCCGCTGGCGTAATCTACTTTCTGAGGACCGGTAGA AACCGCCAGGTTTTTACCCTGTAATTTCCCCTGCAAAGCAACTGCACGAGCAAGTACCCC GGTGTAGTCGGCTCCGCCTTTATCATTCCAACCTGCTGCTCCTACGGTCAATGTGCCTTG ACGCACATCAAATCCTGTCAGTGCACCGTCTTTGCCGATTTGGGGCGCACCGGTAGTTAA GATGCCCCGACCGACATTTTAAAGCCGCCCCCATTAACGGTAATGCCGTTGGGGTTGGC AATAATCACGTCGGCCTTTTGACCGCCTACGGTAACGATGCCGTTGAGTTTGCTAGCCGT ACCGCGTACCTCGTTCAAAATCAATTGCGCACTGCCTTTGACCACAAACGGATTATTGTT ACGGTCGTTGTTTAACACTGCCCCTTTGTTGTCAACATCAAACTGCGTATAGCGGTTGTG GCTCAATCCGCGTCCATTCGGAGTTTGGATATTCACCAAGGGGGCACCAGTGTTGGTTTT AAGGATAACGACCTGCTGGTTTTTAGGTGCTGATTTGTCGGTGGTAATTTGGGCATGGGC AGGCAATACCATACTCAGGGAAACCAAAGAGCAGACCAAAGTTTTAAGGGTTGTTTTGAG ACCTTTGCCCTGGCTGTTGGCAGTTTCGGCTACTGCAACCATGGTGCTGTTTTTACT AAAGATAATGCGATGTAAACCTTTATTCATGTCTATTCCATTTTGAAGATGAACGTACTG CGCGCCAAGTACGTAGGTAAAGTTTGACGGTCTGAGGATAAGGAAAGACCGTCTAAATAT CAGTAAAAATTCAGAGGTTAGAAACTGTAATTCAAGTTGAAGCCGTAAACGGTGTTGGT CGTCTGAAAGCCTTTGGGTTTATGAAGCGGCTTGCCGGCAAACAGATCATAAGCAAACAT ACCGCCTACTTTATGCCCTCCTGAAGCCGACCACTGCACCCATCAGCTGCTTGCCCGA TACATATTGTGCACTTTCGCCAGATACGCGGCCATAGTCCGCACCGAGATAGAACTGATG GTTCGGATGAAAATACCAAGTTAAAGTATTCTGCCAGTAGAAACCTCGCTCTCCGAAAAG ACTCTGCTCCCCATCAAATCCGCGAACGGTGTAGCGGCTGCCGATTGACAATTTATCTTG GGCAACCAACGGCGTTTTGTTCCATTGAGCTTGAATGGCGGTTGCGTAGAAAAACTGCTG TTTGCCTAAAATAAATGGGGCGGCTGCGTCCAAACTGGCAGTAATGATTTTCATACGAGA TGTACCTGGAAGAATATCGCCGCGTTTTCTTCCGGTGCAGGCATACTTTGGCGCATGCC GGTCCCGCGTTTGTAAGACAACTTGCCGTCAAGCTGCCAACGGTTGAGGTAAGCACGGTG GCGCAATTCGGCTTCCCAGCCTGCAGAGCGGCGGCGTTGTACTTCGATTTCGGCATCGTC GATGTATTATAGGTTTGGCGTGTCCATAATTTCATTCCGACTGAAGTTTTATGAAGTCT GTTACGCCAAAGCATGCGCTCGGCCGGCCAGGCTCTCTGATATTGTTTGCCGTTGTAATC GTAATTGACGGAATAGCCTTCGGTTGCTTCGTGGTAACGATGTCCATTGTGATTAAAAGA AAACAGCCATTTTTTACGGGCACCGAATAATGCACGCTGTAACTTCTGGATCCGCTTTC AGTTTCCGTACCGGTGGCATCAGTCAGTCCGTTTTGTGCGCCAAACCGCGTCCATATGA AACATAAAACAAATCGCTTAAGCCCAAAGGGTTATCGAACGATAAAGCGACATTTCCTTG ATATTTGCCGGTCGTTTTGCCGCCCGCATCATCTATACCGATACTGAACCGTATGGGTTT ATTCTGCTGCCATTTGATCTGTAAATCGCTTTTTGCCTTCTTCTTCGGACGGTATAATCTG AATATCTGTTTTAACACTCGGCAAACGACGCAGGTTTTCCAAGCCCTGCTCTACATCGCG AAGATTGAGAATTTTGTTCCTATATAAGGGAAATTTGTTATTGAATGCACTAATACTGCC CTCGGCAGACTTCCCATCCCGTTTTTCTTCATAGCGGATATCCCCTATTTCGCCTGCTGA TACCCGTAATTTCAGAATTCCCGAATCCATATTCTGTGGTTGGATAATAGCTTGGGAAGT GAGGTAGCCACGCACGATCAGTATCTGTTGCGCGGGCTTTTTGTAGCCTGCTCAAATTATT AGAAAATTTGCGCACCGTCTTATCATCTAAACTAATGTAATTTACCCGAGTACACGGTGT TTCATCTTCACTCAGGACATAATTGTTCTTCTCCAATGGTTGCTCGAAACGGACATTTGC ATCAGTTAACAATTCAGCATCTATGTGCTGCTGACGCTGCATGGAACGGATAAGTTCTGC ATCGTTTTCATCGGCAGCTAAGGTTTTAAGGGGTATGACAGCCAGGATAACCAACAGACA TGGAGCAGGAAAAATTTCATGACATCAATATTATTTTAGCAATATTTACTATTTTGTCA TAAATTTAAAAGTATTTACAGTTATAGAATGAGACCTTTGCAAAATTCCCCAAAATTCCC ACCAAGACATTTAGGGGATTTTGGGGAATTTTTGCAAAGGTCTCGGACAGTATTTTGAACG CAGTGCGCGTAAATTCGTATGGAAACCATGAAATCCCGCCACAGCCGCCAGACATGCCAA GCCGCATTCTGATATTTCTGTTTGCAGGATAACAGGCAGCTTTTTCTTTAAGCCCAAAGA CAGGTTTTGCAGATGGGGCATAGATTTCCTTTTTGAAAAATAGGGATTAGGAAGTTGGAT GTATTTTAGAAAGGCCGCCTGAAAAGGTTTCAGACGACCTTTTGCGACTAGCTGCTATTT TATTTAAAGCTTTTCTCTAACAAACGAGCTAATATTTTTCCTGTAATAAAACAGATAAAA AACAGCATCCAATACGTCAGATTGGAAAAATCGGTCGTATAGAGAATCAACATATAAAGA AGCAGCATGATGCCGAGTGCGATGAATTGATAATGTTTGGCAAACATCATGACCTCCTCA

ACTATTAAGGCAAACCGCCTGAATATTCTCGTTCAATCGTTTCGGCAATTTCCCTATAAC GCATCCCTATGCGGCTACCTGCTAAAGCTCCGATTGTAGCTCCCCAACCAGGCGGATTAC TGAACGTATTGTTTGGCAATCCTAAAGATTTATCAGGATTTCCCGTATCGTTAAGCCCTG CAGATTCGCAAATTTCGCAATAATATGAGCTTTGTTGCGCATTACCTGAGCCTCCGACCC AAGTCATTTCATGAACACATATAGTGGATTAAATTTAAATCAGGACAAGGCGACGAAGCC GCAGACAGTACAAATGGTACGGCAAGGCGAGGCAACGCTGTACTGGTTTAAATTTAATCC ACTATAAAACTCTCATTTTGAAACTCCTTGTATCGTTAATCAAACAATCAAAAGGGCAGA TGCCCTATCCTTGCTTTTACAAACGGAGTGCCTGTAAAAGGGGATGGTTTCAGGCAGTTT TGAAGTTTGTGTTTTTATATTGTCTTCTGGTCGTCTGAAAAGGTTTCAGACAACTTCT TTATCTTTACAGCCTCAAGTCTTACAGTTTGCCCGACATACTATAAATCAGCTCCAATAC CCATTCGTACAATCACCGTTTCTCGTGTAGGATGTCTGCTTCCAACGTCATGCCGATTTG CAGCGGTTTTTCCTCACCGTATGCAGTGATGGTTGATTTGTCGGGGTTTTATTTTCACAAG ATAAACAGGTTCGTTGCTCTTCGCCAAATCGGAGGATACCATGCCCAATCCCGACAATTC TTGATAGGGATATGCCTGATAACGTAGGACAACCTTGTCTTTCGGCTTGATAAAGCCTGC TGCACTGCTGGGGATATATAGATGGGCATATAGCTCGGTACGTTCGGGAACAATGCTCAA GAGCAGTTTGGAAGGATCAACCTGCTGTCCGACTTCGACGTTCGGTATTGCTATATAACC CGACCGTCCTGCACGGATGATTTGTTCAGAGCGCATTTCAAAATCCAAAACTTCTTGAGA AATATCGGCAATGGTGCGTTCAAGCCAGCTTTGTTCTGTCTCATGCCGCTTGGGGGAGGC TGGCCAATGTCAGATTCTGCGTGCGGATTTCCTGAAGCAGCCCGACTTCTTCTCGGCGGT AGGCATCAAGTTTGGCTTTCTGCTCTAAAAGCTCTGCCTTGACATTCATCATTTCTTGTT TTGGCACTGCATCATTGGCGGATAGGAAACGATATTTCTGCAACATTTCTTCCGCAAGTC TAATGCGCCTTTTCTGACCGTCTATCTGTTGCGAAATATGGAGTTCCTGGTTTTCCAAAC GTTCGACAGTTGCTTTAAGGCTGCGCGTTTCATTCCCGTGTATCAGCTTCAGACGACCCA GTTCCTGTTCTGCCAACGTTTTCTTCAAAACTGCCTCCGTTTTCAACTGCTGCTGCACGC TACCTCCTGCGCCGAAACGTGAGGTCGAAAGCGCAAATAGCTTGTCGCCAGCCTTAACCT TTTCTCCATCTTCCACGAATTTCGCTGTAATTGTCCCCGTATCCGGTGCATACACCCTGA TTACGCCCGATGCAGGTAAAATTTGTCCCTCCACTGTTGTCTTTCGCGTATAGTTACCAA ATATCAAAAACAGGATAATCAATAACGCAGATATCGATGCAAATGTCGTCCATAGGGAAA ATGACAACGGTCGTGTCAGAATCACTTTACCCGTCAGGCTGGTTTGGCGGGCAACGGCGA CTTCGGGACGGAAGAAGGTTGCTTGGGTCTATTCATAAAATTGAAGTTAAGAAAGTTTC AGACGACCCCTAGAGATTGTCTGGACGATGAGAAATATCAGCAGTAATCTGTACCGTCAG TGTAGCCGTTTCCTGATTTATCTGCTTTTGTTGCGGGAGCAGTTAATCCATGTTCAATCT CAAAGATTGGTCTTCCGTTATAAGGAGGTGCATTAACGGCATCATTTACCCAATTACGAG TCACATTGTATACACCATTTGCACCAGCAGCACCGTAAGCATTTTTCGGCAGATAATAAA CTGCCGCTGCGGCAGCAGTATTGCAACCAAATCCCCCCATGTGGGACCTCCTTTGGTTG TGGCAGCATTAGCTACATTTCCAGCTATATTGTCTGTTACAGGACCTCCCCCTGAAACCA CTAAAAATTCGGCTAACAAAAACATATGGCAGATATATTGAAAAAAATTCAAAGTACCC TGAATAAAATTCAAATTCCAACTATATTTGTTAATGTAGTCGAGAAGAAACATATCTGAT AAAAAATATAGCACTTGATAACAAGCTATTACTAATATTACGAAAAATGTAAATTGCTTC CAGTTTTTCATAGAATCCCTCACAAAATTTCCAGAAAATCTAACTCTATCAACTGATAAA TCAACTTCCTAACTTCTTCATATTTTCCCTGATTGAAGTTAACCAGTAGATTTTTCAACA ATAACGGTTCATTCTTACCGATGTGTTCTAACACTTTTTTCCCCAACTCATCTACGCTTA TCTTCATCCCATTCCCAATCAAATATCCCTTTTCCAACGTATCCAAATTATTGGCATTTA ATCTCAACCTGACGTCGTCTGAAAGCGGAGTAGCGTTGGGATTCGCGAACTGTTCGAGAT GAAAAGCGGTATCGGTACGTTCTTTGCCGAGAAAGTCTTCACTGAAGGCTTCATAATTGA CGGGGTCGGCAATCATGGCAGCAATTTGTGCGGCAGTATCGTTGATACGCGTCCTATCTT GCTCCCAGTCTGAGAAACTGTGGCGCAGACTTTCTATGGTGGGAAATTTCTTCATTAGCC ACTCGAGGTAATTATAGCCGTTGGGTGGAAAGGTACCGACAGCGAAGTGGAAGGTTTCAC AGCCGAGCGGGATAGGTCTGTGCCACCAACCGCGTGGGATGTAGAGGACATCACCTGCTT CAAGGATAATATCCATATCGATATGTTCAGGAATGGAAATATCAGTATCTTTAGTCTGTT GCATATACAATGGCATAGGGAAATCAGGGGCAGTAAGTTGCCAACGTTTCTTGCCGAAAA GCTGGATGGCATACACATCGCGGGGGTCCCAATGGTTTTTATAAGATTCGTCGCTGCCAA AAGCAAGATATCCACTAACAATAGTATGTGCGCCGGCAAAGCGGGCGACTTGACGGGCGA TATGGTCTGAAAACGGCTCGTTGTTAATATGGTTATAGACTAACGACGCACCATTCTTCA TATGTTCGTAGATAACGGATTTAATAAAACGGTAGCGAGTTTTGCCCAAATCGTCGAAAC TTTCGACGTATTCTTCTTTAGGAACGATTGCGCCTTTTTTACGCAGATGAAACAGCGGTG

CGGTTGGGTCTGCTCGTTGGTATATCTCGTTGATATCTTTCCAAGATGCGGATTCGAGAT TCCGAACCGCTCCTTTAAAGAGCTTGGGCTTTTGATACAGATAAGTCTGTCGGAACGTTT TAGGACTAATGCCGAAGTCGAGATGGATGCTCATTACTTCCCCTTACTCAGAAAATATTT TTGTTGTTAACATTTTTATTGTAATTAAATAAAAGGTCGTCTGAAAACGGTTTTCAGACG ACCTTTTGCTATAATCGGGCTTCATCGCCCCGTTCGGTTTGGAACCCTTATGAAAACCCTC GTCCTCCTCCTGCTTTCCTCCACGACCACCGCTTTCGCCGCATACGGTTTGGGTTTG GGGCAGGCACCGAAATATCCTGCCGGCTTTCGCGCCTACGGTTATGTTTATTCCGGACGG CAGGGCTAGGTTTTAAAAACAGAGGCGGATGCCATTAAATTAGACACGCTTTTCAAACGC TTTGTGTACCGTCCTTCCGCCGCCAATCAAAACCCCGTCGGACAGCGTTCGGACGGCATA CCCGCCAACCACACAAAGGAAAAACCATGAGTAAAAAAATCAAAGTCGGCATTGTCGGCG CGACGGGCTACACCGGCGTGGAACTGCTGCGCCTGCTTGCCGCCCATCCCGATGTCGAAG TCGCCGCCGTAACCAGCCGCAGCGAAGCGGGAACCGCAGTTGCCGATTACTTTCCGAGTT TGCGCGGCGTGTACGGCCTCGCCTTCCAAACGCCCGACGAGGCAGGTTTGGAACAATGCG AACAGGGCGTGCGCGTCATCGACCTTTCCGCCGACTTCCGCATACGGGACATTCCGACCT GGGAACACTGGTACGGCATGACCCACGCCGCCCCGACCTCGTTTCCCAAGCCGTGTACG GATTGAGCGAACTCAACCGCGAAGCCGTCGCACAGGCGCGCCTCGTCGCCAACCCCGGCT GCTACCCGACCTGCGTATCCCTACCGCTCGTGCCGCTGTTGCGGCAATGCCGTCTGAAGC CCGGTATGCCGCTGATTGCCGACTGCAAATCCGGTGTGTCCGGCGCGGGCAGGAAAGGCA ATGTCGGTTCGCTGTTGTGCGAAGCCGGCGACAACTTCAAAGCCTACGGCATAGCCGGAC ACCGCCACCTGCCCGAAATCAGGCAGACCATCGCCGGGCTTCAGGACGGCATCGCCGAAG GATTCGTGTTCACGCCGCACCTCGCGCCAATGATACGCGGTATGCACGCCACCGTTTACC TCCACCTTTCAGACGGCAGCGACCCCGAAACCGTCCTGCGCGACTACTACCGCGACAGCC CGTTCGTGGACATCCTGCCGACCGGTTCCGCCCCCGAAACCCGCAGCGTGCGCGGCGCAA ACCTCTGCCGCATCAGCATCCAACAGGCGGCGCAATCCGATGTGTGGGTCGTCCTTTCCG TCATCGACAACCTCGTCAAAGGCGCGGCGGCGGTCAGGCAGTCCAAAATATGAACATTATGT TCGGACTGGAGGAAACACACGGCTTGGACGCAATCCCCCTGCTCCCCTGAAGCGCAAACA GCAAACCGCAGGCATCGTGCCTGCGGTTTTTGATGCCGTCTGAAAGCGACGTTTTTTTGG GTTCGGACGGCTTTTGACCCATCCATTCACACGAAAACAAAATCTAAAATACCGTCATT CCCGCAAAAGCGGGAATCTAGTTTATCCAGCTTCAGCAATTTCCGACACATTTCCACACG CTTCGATTCCGTCATTTCTCCGGTTTCAGTCATTGCCGATAACACCGTGGTTTTTCATTT CTAGATTCCCGCCTGCGCGGGAATGACGGCGGAGGGCTTGCCGTTTTTCCCGGTAAATAC CTGCAATTTAAAATCCCATCATTGCCGTGAAAACCAAAAACCTAAAATCCCATCAT TGCCGCGAAAACAAACCAAAAACCTAAAATCCCGTCATTCCCGCAAAAGCGGGAATCTAG TTTATCCGGCTTCAGCGATTTCCGACACATTTCCGTACGCTTCAATTTCGTCATTTCTCC GGTTTCAGTCATTGCCGATAACACCGTGGTTTTTCATTTCTAGATTCCCGCCTGCGCGGG AATGACGGCGGAGGGCTTGCCGTTTTTCCCGGTAAATACCTGCAATTTAAAATCCCATCA TTGCCGTGAAAACAAACCAAAAACCTAAAATCCCGTCATTCCCGCAAAAGCGGGAATCTA GTTTATCCGGCTTCAGCGATTTCCGACACATTTCCGCACGCTTCAATTTCGTCATTTCTC CGGTTTCAGTCATTGCCGATAACACCGTGGTTTTTTATTTCTAGATTCCCGCCTGCGCGG GAATGACGGCGGAGGGCTTGCCGTTTTTCCTGGTAAGTCTCTGCGGCTTCTCATTGCCGG TTTCCGCCTACTTGGGAATGACGTGATTTAAAATCATGAAAATGTGTCAAAAATAATATA GTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTGTCGTACTATCTGTACTGTCTG CGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAAAAATCAGATTTCCGTTAC ACTTTTTCCAATATTTCAGACGCCATTTTGCTCACACGCCCAAATACCCTTCCCTGCCG GAAAGCCACCTTGCCAAATGCGCTTCGACGATTTCGGGGTTTTGTTCAATCAGCATCGGG GCGGTTTCGCGCGCTTGTTCCAAGAGGTGCAGGTCTTCTTCGAGCTTGGCGAAACGCAGC ATAGGCACGCCGCTTTGGCGCGCGCGAGAAATTCGCCGGGGCCGCGGATGTTGAGGTCT TGGCGGGCGATTTCAAAGCCGTCGGTGTTCGTAGATGACTTTCAGCCGCGCTTTGGCG AGTTCGCCCAAGGGTTCGGCAAACAGGAGGACGCACACGCTTTCTGCCGCGCCGCCCCG ACCCGACCGCGTAATTGGTGCAGCTGCGCCAAGCCCATGCGCTCGGCGTGTTCGATGACC ATCAGGGCGGCATTGGGCACATCTACGCCGACTTCGATGACGGTGGTGGCGACCAAGACG TTCAGCCCCCGAAGAAAACCGCGCCATCACTTCGGCCTTTTCGGCGGCCTTCATGCGC CCGTGTACCAGTCCGATATTGAGTTCGGGCAATGCCGTCTGAAGCCGGGCGAGGGTTTCG TGCCGCCTTTTCGGCAAGTGCCGAGGACGAAGCCTTCGACTTCGGCGCGCGGCGGACGTTG TTGACGAGGCGCTTTTAATCGGTGTGCGCCCGGGCGCAATTCGTCGATGACGACACG

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TGCGAACCCTGCCCTTCCTGCCAAGGCAGAGGCCGTCTGAAAACGCCGCAAACCGTATGC TACGAAATCCAGCGCGAAATCGTCCGCGAAGCGCGCCGTTACGATGCCGAAAGTTTCCGC ATCCTCGCCGCCCCAACGTCATCGATTTGTTTTTGGACGAAGAATCGCAATCCTTGGCA ATGCTGATAGATTTCATCGGCAAACCGATTTCTCTGGCGGTCGAAACCGCTTACACGCAG GAACAATACGACATCGTTTTGATGTAAAAAATGCCGTCTGAAGCCTTCAGACGGCATCTG TCTATTTCAGGGTTTCCTTGTCCAACAACGCGCGTATCAGCAGACCGCGTCCGAAACGTC GGCTGTCGGACAATTCCAAATATCCGCCGTATTTTTTGGCAAGCGTGTCGGCGATGGACA GACCCAGCCCCGTCCCCTGCTGCTCCGTTCCCAAAATACGGTAAAACGGATCGAGGACAC TCCCTTCGTCCGTGAAACCCAAATCTATCCTGCCTTCGGGCGGCGTATAACGTACCGCGT TGTCGGCAAAGGTTTTAATCAGCGTATAGATTTCCGTTTCGTCGGCAGACACTTCGACAT CGCCTCCGACCGCCACGCCGATGTCCTGACATTTTTCCAAAGCCAGCGGCATCAGTTCCT GCAACACTTGGCGGAAACGGCTTTGCAGACCGAATGTCGTTTTCGTCAGAGGGATTTCAT TTTGCTGCAAAACGGCAGGCTGCCGCGCCGCATCGGGTGGGAGCGGCATATTGTTGAGCC GTTCCGCCTGAAGGGGAAGGGCGGTCATCGGCGTACGCAATTCGTGTGCCGCGTCGGCGA CAAACCGCTGACGGTGGCGGATGTCTTCATCCGCACGTTTCAAAAGCAGGTTGATGGCGG TTACGAAACCTCTGATTTCACTGGGAATATTGTCCACACTCAAAGCAGACAGGTCATTGA TTCGGCGTTGTTCGAGACTTTGCGACAATTTGCGGACGGGGCGCATGGCTTTGTGCGTAA TCCACACGGTCAGCAAAATCATCAGCGGCGGGTGCCGCCAACAGGGGCAACACGCTTTGCC GTGCCGCATCCGCCGCCAAATCTTCACGGTATTCGTTTTCCTGCATAACGGCAATCCGTC CCTGCTCGGTCGTGCGGATATAGACGCGGTAATAATCGTCGTCATCGTCCGCCTGAAGCG TGTGCAGACCGTCCGCCAGATGCGCAGGCAGGCTGACAACAGGGTCTTCCTGCTGCGGCA TCTGTACCAAAATACGCGTATCGCCGTCGCCCTCGGGCAAAGTTTCGGGTTTGGAATCGG GGGCGACGTACAATGCCGCCTGACGGAGCAGGTCGTCCTGCAACGCTTCCGTTTCGTGGA TCCCGCCCGGCAAACCCAAATCCAGCAGCATCAAGTCATAAGGCTGGGCAGCGGCAGCC GCGCGCCGTTTTTGACCCAATCCACCGCATAGCCGCCGTCTTTCAAACTTGCCGACACCG CCTCCGCAATCATCGCATCGTCTTCCACCAGCAAAACACGCATCAACTTTCCCTTCAAAA TAAACCGTGCCTATTCTAACACCCCAAAATTAGCCGCAATTTAGCGGTCTTTACGCTTGC TGGGGCGCGATTGCAACACGCGCCAGGCAGGCAGAGCCTGCGACAGACCACAGGAACGA TTCAGGCTTCAGACGCCTTCGCCGTTTACGGCAGAGGCACGATTCCTGCCGCTATCGAAC TGGCCAATATCGCCAGCGACAAACCCCACGCCCAGAAAAACGAATAACGGATGTGTTTGC CCATCGACAATTTCGCCAAACCCAAGCCCATCCACAAAGCCGGCGAAAGCGGCGTAACAA AAGTGCCGACGATACTGCCGATCAACATCGCATAACCTGCTGCTTCGGGCGCCACGCCCG CCTGCGAGGTAATCTGCTCCACAATCGGAAACAGTCCGAAATAATAAGCGTCCGTACTCA AAACCAACTCAAGCGGAATGCCCAACACACCGATGGCAATATGCAGATAAGGCAGCAGCG CGTCCGGCAGGATATGCACAATGTCTTTGGAAATCGCGTCCAACATCCCCGCACCCTTCA AAATCCCCAAAAACGTACCTGCCGCCAAAATAATGGACGCCATCATCACCGCGCCGCCGG CGTGGGCATAAATCCGCTCCATCTGTTCCTGCGGGCTGCGGTAATTCAAAAGCAACGCCG CCGTTGCAGCCAGCATAAATACATAACCCGGTGGGAAGATGCCCGAAAAAAGCAGGCTCA TCGCCGCCAAAACAGCAGGACATTCCACCAAAACAGTTTCGGACGCCCAATTTTTGTT CTTCTTCCGACAAAGGCACCGGCTTTATCAAATCCGCCACGGCGGGCAACGCGCCCAACT CCCGGACAATCCGCCTTTTTTCACGCACACCCAAAAGCAGGGACAGCGCAAGGATAAACA CCACACCGATAATTTGCACCGTCAACAAAGGTTTATACAATTCGCCCCACATCTGCGCCCA TGGAAGTCAGCAGCAAAAACAGCAGGTAAGGATTCATATGCAGACGCTTGTAAAGCGGCA AAAGGGCGGGGACGACCAATAAAAACGTCGTCGCACCCGCCCCGTCCAACTGCGCCACCA CCGACACCAAGACCGTCCCCACACTCACTGCCACGATATTACCCCGAGTCAGCTTAATCA AACCGCCTATCATCGGACGGAACAGCCCCACATCGTTCATGATTCCAAAAAAACAAAATGG AAAACATAAACATAATCACAATCTGCATCACCGATTTGGTGCCGCCCGAATAAAATTCTT TTAATTGGGATACATCAAACCCCGCCAGCAACGCCCCAAACAGCGGCACCAAGATTAATG CGATGATGGGCGACACTTTTTCCGTCAGCAGCAGCCATACGATGACCCCGATAATCAGCA TTCACAGCGGCAACCGATACGGAACAACCGGTAAATCGGTATCGGGACGGCGCGGGGGCA TTCATCCCGGTGCGCCGATTCAAACGAAACCGCCCCTATCATTGCGGAGCGCGGGGCGTG

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CCGTACACGCGGGATTTTATAGTGGATGAACAAAAATCAGGACAAGGCGGCGAGCCGCAG ACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCT CTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCGCTATAAACACGCCG GTCATTTGCCGCGCATTATCCGGCAAACGGCAAACCTTGACGCTGCCCAGCCCATATAAA TCTTTCAATCAAACCGACAAACTGATTAATATATGACTGAACAAAATCCCTTGCCGAGTC AATCAATTTGCCGTTTTCATCAAACAGCGTCGGCGAATTGCCCAAAAACACTTCCGGCTG TCCGGTTACGGGCATATCGAAATAAGACAGCGCAAGGCGCAGGTTTTTTTGGGAACTGTA GTCGGCATTCGGTTTCGAGCCGATGTCCACCGCATTTTTCAAACAGGCGGGAATGGTGCG GTTATTTCGGACGTAACGAACAAATGCCGTCCGAAGCCTTAATCGTTTCGCGGAAAGC CGTGTAGCTTTCGGGTAGCGGCACATCTTCCACCGCAGGGTCGTCATAATCGAAATTGTA AAGCGGCAGATGTCCGATTTCAACGATTTCCGCCTGCCAGCCTTCGGGGAACATCTCCGC CGCATTCAATGCCACTTTGCGCGCAAAAGAAGCACGGCGCAGGCTGCCCACCAAAATACT GATTTTCTTAGCCATAATCATTCCTCCTGAATATTAAGTTTGTGCGTCTCAATCATTTCA GCGTTCCCACTTATCCGGCTTTGCCTTATAATTGCTTTTTTTATGTAACAGATTTACCTA CGCTCGATACCGGCCGCATTCCGCAAAACGAAATCGCCGTATATGTCCAAGAGCTTGACA GCGGAAAAGTCATCATTGACCACCGCTCGGATGTCCCCGTCAACCCCGCCTCCACAATGA AACTCGTTACCGCGTTTGCCGCCTTCAAAACCTTCGGCAGCAATTACCGCTGGGCGACCG AGTTTAAAAGCAACGGTACGGTAAACGACGGCACGCTTGACGGAAACCTATATTGGGCGG GCAGCGGCGACCCCGTTTTCAATCAGGAAAACCTGCTTGATGCTCAAAAAACAGTTGCGCG AACAAGGCATACTCAATATCACGGGACACCTGATGCTCGACCACACCCTGTGGGGCGAAG TCGGCAGCCCCGACGATTTCGAAGCCGACAGCGGTTCGCCGTTTATGACGCCCCCCAATC CAACTATGCTGTCTGCCGGTATGGTTATGGTGCGCGCGAACGCAATGCCGCCGGCAGTA CCGACATCCTCACCGATCCGCCTTTGCCGCATATTTTCGCCCAAAACAACTTGAAAATTA CCGCCTCCCAAGCTGCCTTCCGATCAAAAAACTGATGCGTGCATCTTTTTCGGACA ATACGCTGAAATTGCGCGGCAATATTCCCGAGAGCTGTTTGGGCAAGCCTGTCGGTGTCC GCGGACGGATTTCAGACGGTATCGGCATAGCCGACACGCCGGAAGGCGCGCAGACACTTG CCGTTGCACACGCCAAACCGATGAAAGAAATTTTGACGGACATGAACAAGCGTTCGGACA ATCTAATTGCGCGTTCCGTCTTCCTCAAACTCGGCGGCGACGGCAAACTGCCCGCCGTTT CCGAACAGGCGGCGTCTGCCGTCCGGCGCGAACTTGCCGTATCGGGCATCGATGTTGCGG TGGCGCAAATGTTGGAAACGGCTTATTTCAGCCCGTTTGCACAGATTTCATCGACACGC TACCCATCGCCGGCACAGACGGAACTTTACGCAACCGCTTCAAACAAGCGGCGGGCTGT TGCGCTTAAAAACCGGCACGCTCAACAATGTCCGCGCCCTTGCAGGTTATTGGCTGGGCG ACAAACCGATGGCGGTGGTCGTCATCATCAACAGCGGCCGCCGTTTCCCTGCTGCCAG ACTTGGACAACTTCGTTGCCAACAACATCATCTCCGGCGGCGATGGCTGGATGCGA AACTGATGTGCAAAGAACGCCGAGCCTGAAACAGGAAAATATAGTGGATTAAATTTAAGG GGCTGTCCTAGATAACTAGGACAAACTCGATTTTACTAATTGTTTTAAAATGGAACAAGA ACTTTTATCTCACTGTTGTTAAAACGCCATTCGCACTCCTTTAAATACAGCTCAAAATGC GCTTTGGGAATGCCGTTAAACTTGCGTAAATGACGTTTTGCCTGATTCCAAAAGTTCTCA AGTTTCAGCGAAGCTAAAATGGCTAAATTCGCGCACATCTAATACATCATAGCTACGATA ACAATCCGTATAAACAATACTGTCAGGTTTCACTTGTTCACGGATAATAGGAAATAAAGT AGCGGTTTGAGTATTCGGTACTGTAACCGTATAAACCTTACCATTTCGCTTCAAAAGACC GAATACGGCGACTTTACCGGCAGCACCGCGACCGCGTTTGCCTTTGCGTTGTCCGCCAAA ATAACTTTCATCTGCTTCTACTTCGCCATCAAACATTTCCAAATGCGGACTGTTTTGATA AATAAGTAATCGTAAACGATGAAAATAATAGGCTGCGGTATTTTTATTAACGCCTACTAA CTCTGCTGCCGTTCTTGCAGTTACACCTGCGACAAACAGTTCAATGAGTTTATTTTGTTT ATACCGGCTTAGACGACTTTTTCTCATAGGGGCAACTCTAACTTAATTTGAATTTCCCTA GTTATCTAGGACAGCCCCAAATTTAAACCAGTACGGCGTTGCCTCACCTTAGCTCAAAGA GAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTC TGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATATAAAAATGCCGTCTGAA CTGTTCAGACGGCATTTTTGATTTTCAAACCGGAATTACAGCCCCGCTGCCGCCCTCAAT GCAGCAGCTTTGTCGGTGCGCTCCCAAGTGAACTCAGGTTCTTCGCGGCCGAAATGTCCG TAAGCGGCGGATTTACTGTAAATCGGGCGCAAGAGATCGAGCATTTGGACGATGCCTTTG

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TCCCGGCATACCCGCACCGCTCGGACCGTGGCAGGACATACACGCCGGCACTTTTTTATC GCTCAAACCGCCGCGATAGATTTTCGCACCCAATTCGGGATTTTCCTTAGGATTGGCTTC ACCGGATTTGGGCTGTTTGGCATAGAATGCGGATACGTTCAAAATATCCTGATCGCT CAAATTCATTACCACCGGTTTCATCACAGCTGCCGAACCGTGGGTGCGTTTACCGTCGCG GATGCCGATAGTTTGATGATAGATGTAAGCAGTATGCTGTGCCGCCAAACGCGGATACAT CGCAATGCCGCTGTTACCGTCTGCTGCATGGCAAGCCGCACAAACCGTTGCGGCAACCTG TTTGCCTTTTCCACGTCTGCTTTGGGAGAGGCGGAAACCGCACCGGCAGCCAAAACAAA GGCCAATAAAGTCAATCGTTTCATGGAGTGCTCCTGATTACAGCATTGGATAACGCAACA ATGCTCTTTTTATATTCAAATACGGGATTTTTGACCCGATTAAAACCGATGATTCTGTAA GCATATTTTTGCTGTCGGACAAACGGCGGCGGAAAACAAGGATATGCCCATGAACCTTTT TCAAAACGCCAAATTCTTCACGACGATCAACCACCTTAAAGACCTGCCCGACACCCCTCT CGAAATTGCCTTTGTCGGCAGGAGCAATGCCGGAAAATCCAGTGCCATCAATACCCTGAC CTTCGAGCTGCAGAACGGCAATTTTATGGTCGATTTGCCCGGCTACGGTTATGCCCAAGT CCCCGAAGCAGTACGCGCACATTGGGTCAATCTGCTCGGCGACTATCTGCAACAGCGCAA ACAGCTTATCGGGCTGGTTTTGATTATGGATGCCCGCCATCCTTTAAAAGAACTCGACAT CCGTATGCTGGATTTTTCCACACGACCGGCAGACCGGTTCACATCCTGCTGTCAAAAGC CGACAAATTATCCAAAAACGAACAGATAAAAACCCTGTCCCAAGTCAAAAAACTGCTCAA ACCTTATTCCGACAGGCAAAACATCAGCGTACAGCTGTTTTCCAGCCTGAAAAAACAAGG TATTGACGAGGCCAACCGAACTGTCGGAAGCTGGTTGGACGCAGCAGATGCCGCCGCTTC CTCTCCAGAGGAAAACTGACCCCAATTATACGGAAACCGTATTCCCCCCACTTGACCGAC CGCAAACATTTAAAAAATTGCCACTGCCAAATCTAAAATGCCGTCTGAAAAGTCTTTCAG ACGGCATTTTGCGGAGTCTTTAAAACAGAGAATCCAACTGCTGCTGTTTTGGAACCAGTAT TACTCGGAAGCACCGGCGTTTCCTGCATATCTTGGCGGACTTCGTCATCCGCCGCCTGCC GTCCGCCTTCTGCCGCGCCCCCGTCATCTTCTTTTGCCCGTCGGGAAGGTTGCGGCGCAA TACCGCTGTTGTCCAGCGTCAAGCCCGGATCGGTTACCATACGTTCCTTCATATAGTATT CGCCATTGCTGCTGACCACCCTTCAGGCATTTTCATCCCCTTGCCCTGCTTTCCTTTCA ACGCAAAACGCATATAGTCCACCCAAACCGGCACCGCAATCGTACCGCCGTAGCCGACAC GCCCCATACTCTTAGGTTTGTCGAAGCCGATATATACGGCAGTAACCACATCAGGGTTAA AACCGACAAACCACGCATCCTTATTGTCATTGGTCGTACCCGTTTTACCGGCAATATCCG TTCTTCCCAACGCAGCTGCCCCCTTGCCGTACCAACACGGACCACATCCTGCATAATCT TATACATAATATAGGCATTGCGCGGATCGATTGCCTGAGGCGCATTTTGCCCAGCCACCA AAGGTTGCATTTGGGCGCGCAACCTGCCGTCTCTGTCATAAATCTTATCGATTACGTGCG AAGAAACCCTATATCCGCCGTTCGCAAATACGCTATATGCCTCCGCCACTTTCAACGGCG TTGTCTCGCCCGTACCTAAAGCCATAGACAGGCTTGCCGGCAGCTCGGACGACCTGAAGC CGAAACGCCGGATATACTGTTGCGCGTAACCGACACCGATAGACATCAAAATACGGATGG AAACCATATTCTTGGAAGCCGTCAGAGCCTGTCTCAAAGTAATGTAGCCGGAATATCTGC CGTCTGAATTTTTAGGTGTCCAAACCGAACCGTTCGGCCCTTTCCCCGGCAGGGAAATCG GCGCATCGTTAACCACTGTGGACGCGGTCATCCCCTTAGATAATGCCGCCGAATAGACAA ${\tt ACGGCTTAAAGGTCGAACCCGGCTGCCGCATTGCCTGAACGGCACGATTGAATGTTTTTGC}$ TGTGAAAATCATAACCGCCGACCAGCGCGCGCACAGCTCCGGTTTTTGCATCCAGCGAAA GGGCCGCAAAACCCAAGGCGCCCTGTCAAGCGTAACCCGCCTGCCGCCGGGCAGCTGTA TATAGAGTCCCGACAGATACTGGCTGACAGTCTCCTCGACATCTTCACTCTAAAT CGATATAGTTTTCCGCACCGCGGTAGCTGCTGCCGCGATCGAAATTCCGTAGAGCCTTGC GCAATGCCTCGGTTGCCACCTTCTGATGATCGGCGCGGGACCGTGGTATAAACCTTAAAAC CCTGCGTATAGGCATCTTCACCGTATTTCTCATACAGTTCCTGACGCACCATTTCCGCCA CATATAACGCACTCTGATCGATTTTCCGAACAAACCGCTCGTAATGCAGTTCCTCATTCA ACGCCTGATCGCGCTGTTGCACGGTAATCATCTTCTCCTCGAGCATATTGTTCAAAATAT ACTTCTGGCGCAACTTGGCACGTTCTGGATTAACAATCGGATTATAGGCAGACGGAGCCT TGGGCAGTCCCGCAAGCATGGCGGCTTCCGCCAAAGTCAAATCTCGGACATTCTTATTGA AATAGATTTGCGCGGCAGATGCAAAACCATAGGCGCGCTGACCGAGGTAAATCTGATTGA CCTCATTGAATTTGCGTGTGAACGTTTTTTCACTGCTCAAATAAAAATTTTTCGCCACCT GCTGCGTAATCGTACTCGCACCCGACTGCACGCTGCCGGACACGACATTGCCGACGGCAG CGCGGGCAACACCCCAAACATCCACCCCCCAATGCCGGTAAAAGCGTTTATCCTCGGCGG

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CGATAACCGCATTCCGCAACACCTCTGGGAAATCGCCGATTTTTGTAAATTCGCGCCGCT GCTGGTAATGCTGCAAAGATCCAAAGACGGCAGTTTCGGATACGTTACCAAAATAGCAA TGGCAACCAAACCCACTCCAAATACACAAAACCCAAAACCAAACCAAACCAAACCAAACCATCGTTA TAGCAACCGATTTCTACAAAGCACGGTTTCAATGTGCAAAGAACAAGGAATCCATTACGG ATACCGAAACGGTTACTCACTGTACAAATAAAGCAGGAACTTTCATCATGCGCTTGTTTA AAAGCTTGAAAAAACCCTAAAAAAACAGATGCCAAGCTCCCTAAAAAATCTTCGGGACTCA ATAACCGCGCGCAATCGCATCGATATCGACCAGCATTCCATCAAAATGGTCCAATTGT CAGGACGTAGTTTAAACCAAATTCAATTGGAAAAATACGTCATTGCCAAATTACCAAAGA ATATCATTCAAGGCAATAAAGTCCAAAATTACGATCAACTTGTTACATATTTGCAACAAG CCTATGCCAAACTGGGTACTTCGTGCAAAAACATCATCGCGTCCGCTCCCGCAAAATTTGG CAACCATCGAACAATTGACCTACACAGACAAAGATGCAGAATTAGACCTGCAGGGGTTCG TGGAGTCCTCCATCTCCGAAGTCAGCTCGATATCGCTCGAAGAAGCCAATTACGACTATC AGGTCTTGTCCCAATCGGCCGCCGGCGAAGCTGTGTTGGCCGTCGCATCGAGAAAGGATG AAATCGAACCCCTGATTGACGCATTCAACGCCGCCGGTATGAAATTATCCGCGCTTGATG TGGACATTTCGGACAATACAACGCCTACGCGCTATGGATAAACCATTTCGCCCCCGAGC TTGCAGCCGAAAAAGTCGCCATTTTCGGCGTATATGCCGCACAGACCTACGCCTTGGTCA TCCAAGACGGAAAAATCCTATACAAACAGGAAACCTCCGTCAGCGAAGAACAGCTCAACC AACTCATCCAGCGCACCTATCAGGTAACAGAAGAAAAAGCGGAAGAAATCATCACCCC CGCAAAAACCTTCCGATTACCAAGAAAGCGTGGCAAACTATTTCAACCAGCAGATTACCC AAGAAATACAAAGGGTCTTGCAGTTTTATTACACCACGCAGACCGCAGACGATATGACCG ACATCAAGCATATCCTGCTGACCGGGGAAGCGGCGCGCCAGGAAGGCATCGCCCAAACCG TCGCCTCACAAACCAATGCAGATGTACAATGCGTCCATCCCGCGCGTTATTTTGCGGACA ACCTCAAAACAGACAAACAACTTCGAACTTGATGCGCCGACACTGACCAGGGCGTTCG GTTTGGCGGTACGGGGATTATAATTATGAACAATTTAATCAAAATCAACCTCCTCCCCTA CAGGGAAGAGTGAACAAGCGCAAACAGCAGCTTTAAAACGCTGATGTACGGTGCCGT GCTGACGGCGTTGCCGCCGTTGCGGCAACCTACCTGTTTATCGACAATATGATCAATAA CCAGTCGGAAAGAACACGCTGCTGGAAACCTCCATCGCACACTTGGATACCGAGCTGTC GGAAATACAAAAGCTCAAACAGGAAAAAGATGCCTTCCTGATTAAGAAAAACAAAATCGA GGAGCTCCAGCTCAAACGCCTCCAAGCCGCAAAAATCCTCGACAGCCTGAATGAGGCCGT CCCCGGAAGCACCTACCTGACCTCGCTGGATGCCGTTACCGCCGACTCTTATCGGCTCAG CGGCAGGACATCCAGCGACAACCGCGTTGCCGCCATGATGAGGGCGATGCCCAATACCGG CATATTCAAGCAACCCGAATTGTTAAGCATCAAGAAAAACAATTCGCATCAAGAATTTAC CCTTCAGGCAACATTACAACCCATCGTAAAGGCGGCCGAATCCAAAGAGAATCCGGCTTC GGGAAACGCACAGGAGGCAAACTGAATGGCTTCTAAATCATCTAAAACCAACTTGGATCT CAACAACCTTCACCTGCTCAACCTTCCTGCCAGGCTTTTTATCGCCCTGCTGGCCGTTGC CGCCGTGCTGGGGCTCGGTTATGCCGGATTGTTCAAAAGCCAGATGGAATCCCTTGAGGA ATACGAAGCAAAAGAAACCGAACTGAAAAACACCTACAAACAGAAAAGTATCGACGCGGC CAGCCTGAACAACCTGAGGGACGAACTTGCCTCAATCCGCTCTGCCTTCGATATCATGTT TTCGAGCAACGGTCTGCGCTTGGACAGCGTTATGCCCCAACCTCCCGTAGATGACGGCCC CATCAAAAGATTACCCTATTCCATTTCCATTACCGGAAATTACGAACAGATCAGCCAATT TACCCGCGATGTCGCCAGCCTCTCCCGAATCATTACCCTTGAGTCGCTGAAAATCGCCCA ATCTCCGGAAAACGCCGCAATCCTGACGCCAAGAGCAGCATCCTGAACCTCAGCGCCAT TGCCACCACCTACCAAGCAAAATCCGTAGAAGAGCTTGCCGCAGAAGCGGCACAAAATGC CGAGCAAAAATAACTTACGTTAGGGAAACCATGAAACACTATGCCTTACTCATCAGCTTT CGACGCGAAGCCAAAGCAGAAATCATACCTTTCCAAGCACCTACCCTGCCGGTTGCGCCG GTATACAGCCCGCCGCAGCTTACAGGGCCGAACGCATTCGACTTCCGCCGCATGGAAACC GACAAAAAAGGGGAAAATGCCCCCGACACCAAGCGTATTAAAGAAACGCTGGAAAAATTC AGTTTGGAAAATATGCGTTATGTCGGCATTTTGAAGTCCGGACAGAAAGTCTCCGGCTTC ATCGAGGCTGAAGGTTATGTCTACACTGTCGGTGTCGGCAACTATTTGGGACAAAACTAC GGTAGAATCGAAAGCATTACCGACGACAGCATCGTCCTGAACGAGCTAATAGAAGACAGC ACGGGCAACTGGGTTTCCCGTAAAGCAGAACTGCTGTTGAATTCTTCCGACAAAAACACC GAACAAGCGGCAGCACCTGCCGCAGAACAAAATTAAGAAGAGGATTACTCCATTATGAAT ACCAAACTGACAAAATCATTTCCGGTCTCTTTGTCGCAACCGCCGCCTTTCAGACAGCA AAAGTCAGCTTTGACAAAGAGATTGTCAACCCGACCGGCTTCGTAACCTCCTCACCGGCC

CGCATCGCCTTGGACTTTGAACAAACCGGCATTTCCATGGATCAACAGGTACTCGAATAT GCCGATCCTCTGTTGAGCAAAATCAGTGCCGCACAAAACAGCAGCCGTGCGCGTCTGGTT CTGAATCTGAACAAACCGGGCCAATACAATACCGAAGTACGCGGGGAACAAAGTTTGGATA TTCATTAACGAATCGGACGATACCGTGTCCGCCCCGCACGCCCCGCCGTAAAAGCCGCG CCTGCCGCACCGGCAAAACAACAGGCTGCCGCACCGTCTACCAAGTCCGCAGTATCCGTA TCCGAACCCTTTACCCCGGCAAAACAACAGGCTGCCGCACCGTTTACCGAGTCCGTAGTA TCCGTATCCGCACCGTTCAGCCCGGCAAAACAACAGGCGGCGGCATCAGCAAAACAACAG GCAAAACAAACCAATATCGATTTCCGCAAAGACGGCAAAAATGCCGGCATTATCGAATTG GCTGCATTGGGCTTTGCCGGGCAGCCCGACATCAGCCAACAGCACGACCACATCATCGTT ACGCTGAAAAACCATACCCTGCCGACCACGCTCCAACGCAGTTTGGATGTGGCAGACTTT AAAACACCGGTTCAAAAGGTTACGCTGAAACGCCTCAATAACGACACCCAGCTGATTATC ACAACAGCCGGCAACTGGGAACTCGTCAACAAATCCGCCGCGCCCGGATACTTTACCTTC CAAGTCCTGCCGAAAAAACAAAACCTCGAGTCAGGCGGCGTGAACAATGCGCCCAAAACC TTCACAGGCCGGAAATCTCCCTTGACTTCCAAGATGTCGAAATCCGCACCATCCTGCAAT TTTGGCAAAAGAATCCGGAATGAACATTGTTGCCAGCGACTCCGTCAACGGCAAAATGAC CCTCGATATGCGCCAGCAAGGGAATATCGTCAACATCGCGCCCCGCGACGAGCTGCTTGC CAAAGACAAAGCCCTCTTACAGGCAGAAAAAGACATTGCCGATTTGGGTGCGCTGTATTC CCAAAACTTCCAGTTGAAATACAAAAATGTGGAAGAATTCCGCAGCATCCTGCGTTTGGA CAATGCCGACACGGCAAACCGCAACACGCTTATCAGCGGCAGGGGCAGCGTGCTGAT CGATCCCGCCACCAACACCCTGATTGTTACCGACACCCGCAGCGTCATCGAAAAATTCCG CAAACTGATTGACGAATTGGACGTACCCGCGCAACAAGTGATGATTGAGGCGCGTATCGT CGAAGCGGCAGACGGCTTCTCGCGCGATTTGGGCGTTAAATTCGGCGCGACAGGCAAGAA AAAGCTGAAAAATGATACAAGCGCATTCGGCTGGGGGGTAAACTCCGGCTTCGGCGGCGA CGATAAATGGGGGGCCGAAACCAAAATCAACCTGCCGATTACCGCTGCCGCAAACAGCAT TTCGCTGGTGCGCGCGATTTCCTCCGGTGCCTTGAATTTGGAATTGTCCGCATCCGAATC GCTTTCAAAAACCAAAACGCTTGCCAATCCGCGCGTGCTGACCCAAAACCGCAAAGAGGC CAAAATCGAATCCGGTTACGAAATTCCTTTCACCGTAACCTCAATCGCGAACGGCGGCAG CAGCACGAACACGGAACTCAAAAAAGCCGTCTTGGGGCTGACCGTTACGCCGAACATCAC GCCCGACGGCCAAATCATTATGACCGTCAAAATCAACAAGGACTCGCCTGCGCAATGTGC CTCCGGTAATCAGACGATCCTGTGTATTTCGACCAAAAACCTGAATACGCAGGCTATGGT TGAAAACGGCGCACATTGATTGTCGGCGGTATTTATGAAGAAGACAACGGCAATACGCT GACCAAAGTCCCCCTGTTGGGCGACATCCCCGTTATCGGCAACCTCTTTAAAACACGCGG GAAAAAACCGACCGCCGCGAACTGCTGATTTTCATTACCCCGAGGATTATGGGTACGGC CGGCAACAGCCTGCGCTATTGATGCGTCAAAATAAGGGCATATGTTTTACGGCATATGCC CTTTCTTTATGCTTTTTGCCGCGACCGAAATGCCGTCATTCCCGCGCAGGCGGGAATCCA GTCCGTTCAGTTTCGGTCAGTTTCGGTCATTTCCGATAAATTCCTGTTGCTTTTCATTTC TGGATTCCCACTTTTGTGGGAATGACGGCGGAAGGGGTAAATCCTCACAACCCAAAGCCT CGTCATTTCCACAAAAAACAGCAACCCGAAACAGCAACTTAAAACCCCGTCATTCCCGCG CAGGCGGGAATCTAGGTCTGTCGGTTCAGGAACTTATCGGATAAAACGGTTTCTCCAACC CTGCGTTCTAGATTCCCACTTTCGTGGGAATGACGGGATATGGGTTTCCGTGCGGACGTG TTCGGATTTCCGCCTGCGCGGGAATGACGGCGACAGATGCCCAACGGTCTTTATAGTGGA TTAACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGAACCGAT TCACTTGGTGTTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCCAAGGCGAGGCAACGCC GTACTGGTTTTTGTTAATCCACTATAGTATTGATAAACATATTATCTTCAATATATTCAA TTGGATAATTGTTTACCTAAGCAAAGATAATTGCCTTTTCCTGACAAATAAGTGAAATCA ACGGATTGTCAAAACACAGCCTGAAATAAAAAACCTCCCTGATTTCTTTTATTTGTCCTT AAAATCAGAAAGGTTCGGGATGGTCGGGTTATTTTTCCAAACGTACCGCCGCCCTGCCGA TTTCGTATAAAATTCCGCCGTAACCCGACAAGCCCGAACCCTGTCGCCCCGAAAGGCGGG GTGTCAAACATTAAGGAATTGTGATGAAAAACTTTAACGGCAAACTCATCCTCATCGGAC TGATGGGCGCGGCAAAACCACGCTGGGCCGGCAAATGGCGCAGCGGCTGGATTACCGTT TTTACGACAGCGATCACGAAATCGCCGCAGCCGCCGCGGCGTTCCCCATCCCCACCATATTTG AAATGGAAGGCGAACAGGGATTCCGTTCGCGCGAAACCGCCATACTCAAAAAGCTGGTTA TCCTGCCCCATATCGTCCTGTCCACCGGCGGCGCGCGGTGTTAAAAGAAGAAAACCGCG CCCTTATCCGCAAAAGCGGCACGGTCGTCTATCTGCACGCCCGGCCCGAAACCCTGCTCG AACGCACGCGCTGCGACAACAGCCGTCCTTTGCTGCAAGTTGCCGATCCTTTGGCGAAAT TACGTGAACTCTACGCCGCACGCGACCCCGTTTACCGCCAAACCGCCGACTTTACCGTAG AATCGGCAAACTGCCGGGAAACCGTGCAAACCCTGCTCAAACGCTTATCCCGATAAACCG

CTTTAAGGAACAACAATGAAAACACTGACCGTACACACCCCGTCCCACAGCTACCCCATC TTTATCGGCAACGGACTGCTGCCGCAGGCAGGCAGGCAGCCTGCTCAAACCGCATTTGGGCAAA CGCGCCGCCATCATCGCCAACGAAACCGTCGCCCCGCTCTACCTCGGCACGCTTCAGACG GCATTGGATGCGGCAGGCGTATCCCATTTCAGCATCATCCTGCCCGACGGCGAGGCGCAC AAAAACTGGCAGACGCTCAACCTCATCTTTGACGGGCTGATGCAAAACCGCGCCGAACGC AAAACCACATTAATCGCACTGGGCGGCGGCGTGATCGGCGACATGGTCGGCTTTGCCGCT GCCACCTACCAGCGCGCGCACCGTTCGTTCAAATACCGACCACGCTGTTGAGTCAGGTC GACTCATCGGTGGGCGCAAAACCGCCATCAACCACCCGCTCGGCAAAAATATGATTGGC GCGTTTTACCAGCCGCAGGCGGTGCTTGCCGACTTGGACACGCTGCACACCCTGCCCGCC CGCGAATTGTCCGCCGGTATGGCGGAAGTCATCAAATACGGCGCGCTCGGCGACATCGGC TTTTTTGAATGGCTGGAACAGCATATGCCCGAACTGATGACGCTCGATCGGGAAAAACTC GCCCAAGCCGTGTACCGCTGCCAAATGAAGGCAGACATCGTCGCCCAAGACGAAACC GAACAGGGCATACGCGCATGGCTCAACCTCGGACACCTTCGGACACGCCATTGAAACC GAGATGGGTTACGGCACTTGGCTGCATGGAGAAGCCATCGCCGCCGGCTGCGTGTTGGCG GCGCGTTTGTCCGAACAACTGGGCAAAACCTCCGCCGCAGATACCGCGCGGCTCGCCGCC CTGCTCGAAGCCGCCGGACTGCCGTCCGCGCCACCCGTGTTTGCCTTTGAAAAATGGCTG GAACACATGAGCCACGATAAAAAAGTCAGCGGCGGCATCATGCGCTTTATCGGTCTGAAC CGGCTGGCCGAAGCCAACATCACCGAAATTACCGACACGGACATCCTCCGCCGCACCCTG CAACCGTATCTCTGATTTCCTCTGCCGATGTGCTGCCGCGCGGGTTTGACGCACGATGAT GATTTTCCATCATCTTTCTCCGCAAAAGCGGGAATCCAGTCCGTTCGGTTTCGGTCGTTT CCGATAAGTTCCCGTTGCTTTTCATTTCTAGATTCCCACTTTCGTGGGAATGACGGCGGA GAGGTTTTTGTTGTTTCGGAGAAGTTTCTGCAACCCTAGAATCTCGTTATTTCCACAAAA AACAGAAAACCAAAACAGCAACTTAAAACCTCGTCATTCCCGCAAAAGCGGGAATCCGGT CCGTTCGGTTTCCGATAAATTCCTGCTGCTTTTCATTTCTAGATTCCCACT TTTGTGGGAATGACGGCGGAAGGGTTTTGGTTTTTTCCGATAAATTCTTGAGGCATTGAA ATTCTATAGTGGATTCACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAGATG GTACGGAACCGATTCACTCGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGG $\tt CGAGACAACGCCGTACCGGTTTTTGTTCATCCACTATAACAGCAACCCTGTCGCCGTCAT$ TCCCGCAAAAGCGGGAATCCAGTCCGTTCGGTTTCGGTCGTTTCCGATAAGTTCCCGTTG CTTTTCATTTCTAGATTCCCACTTTCGTGGGAATGACGGCGGAAGGGTTTTGGTTTTTTC CGATAAATTCTTGAGGCATTGAAATTCCAGATTCCCGCCTGCGCGGGAATGACGGCTCAA AAGTTACGGAACGAAAACCAAAACCGGACAAGTCGGATTCCCGCCTGCGCGGGAAT GACGGAATCTTAAGTTTCCGTCTTTGTTTTCTGTTTTCTGTTTTCGAGGGAATAATGGGG AACAAGCCGTATTTCAGACGGCATTTTCAGTTCGGGGTATAATCCGAATACTTGCGACCA TCTGAATCATTGGGACAAACCATGTGTCAACTGCTGGGCATGAACTGCAATACGCCGACC GATATTATGTTTTCCTTTGAAGGCTTCCGCCGCAGGGGGGGCATTACCGACCACCATGCC GACGGTTTCGGTATCGGCTTTTTCGAAGGCAAAGGCGTGCGCCTGTTCCACGACGACAAG CCGAGCGTAAATTCCCCCGTCGCCGACCTCGTGCGTGCCTACCAAATCAAATCGGAAAAC GTCATCGCACATATCCGCAAAGCATCGCAAGGACAAACCTCGCTGGCGAACACCCATCCC TTTTTCCCCGAACAGGGCGAATTTTTCCACCCGTCGGCACAACCGATTCCGAACGCGCG TTCTGCCACATCCTCAACCGCCTGCGCACCGCTTTGCCGCCCGTCCCGACGACGACACG $\tt CTGTTTGACGCGATTGCGGGGCTGACGCACGAAATCCGCAAGTTCGGGCTGTTTAACTTT$ ATGCTTTCAGACGCCATTGCCCTGTTTGCCCACGCCAGCACGCTGCTGCACTACATCGTC CGCCAAGCCCCGTTCGGCAAGGCGCGCCTGCTCGACGACGACGTGATGGTCGATTTTGCC GAAGTAACCACGCCCTCCGACCGCGTCGCCGTTATCGCCACCCTGCCACTGACCCGCGAC GAATCATGGTCCCAACTTGCCGTGGACGAACTGGTCATGTTCCGCGAAGGCAACATCGTC CGACACGACCGTCCCGAAAACCCCGTCTATATGAGTGCCGAAGAAGGTCTGGAAATCGCC CGCGCCGCCGCCGTCGCCGTCTGAACTTCAGACGACATAGGAGGACGAACCCGATGAAAT GCCCGTTTTGCGCCCACCCCGACACCCGCGTTGCCGATTCGCGTCTGATGGAAGAACGCA ACGCCGTGCGCCGCCGCCCACTGCCCCAACTGCGGCAAACGCTTCGGCACGCTCGAAA CCGCCGAACTCAAAATGCCCGCCGTCATCGGTCCGGACAAAAAACGCTCGCCCTTTAATG CACAACGCCTCCGCAACGACCTGACCGCCGCCGCCGAAAATCCGCCCTGACACCCGAAC AGATCGACGAAACCGTCCGCCTGACGGAACACAGGCTCTACACTTCGGGTCAGCGCGACA TCCCCTCTGCCGCACTTGCCGACATGGTGCTAAAAGAACTGCTCCGACAAGATACGGAAG $\verb|CCGCCGTCCGTTTCGCCGCCCTGCACAACGCTTCGACAATCCGGCAGACTTTGCCTCGT|\\$ GGCTGGCGCAAGCCGTCAAAACAGGCGGCAAAGCCTGATTCCCCCAACCCATACTGATAC GGTATCCCTATGTTTTCGGACACAGATATATCCATGATGGAAAACGCCCTCCGACTTGCC

GCTTTGGGGCGTTTTTCCACTTCGCCCAATCCGCGCGTCGGCTGCGTTATCGCACACGGC AGCCAAATTGTCGGGCAAGGCTTCCACGTCAAAGCGGGCGAACCCCATGCCGAAGTCCAC ${\tt GCCCTGCGTCAGGCGGGGGAAATGGCACAAGGCGCGACCGCCTTTGTTACCCTCGAACCG}$ CGCGTCGTTGCCGCCATGCGCGACCCCAACCCGCTGGTTGCAGGCAAAGGGCTTGCCCTG CTCGAAGCAGCATCAAGACGGAATGCGGTTTACTCGAACATCAGGCAAGGGAACTC AACCGAGGCTTCCTGTCGCGCATCGAACGCCGCCCCCTTTGTCCGCCTCAAATGCGCC GTTTCGCTGGACGGCAAAACCGCCCTTTCAGACGGCAGCAGCTTTTGGATTACCGGCGAA GACGCGCGTGCCGACGTACAGGTTTTGCGTGCCGAAAGCTGCGCGGTGCTGACCGGCATC GGCACGGTGTTGGCGGACATCCCCGGCTCAACGTCCGCGCTTTTCCAACTTTGCGCCAA CCCGCACGCATCGTTTTAGACAGCCGCCTGCGCCTGCCCCGAACAGCCATTTGGTTACC TATCGGGAACACGCACGTCCGCATCCTGATGCCGTCTGAAACGGCAGACAGCAAAATC GACCTGCACCACCTGATGCGCCTCCTTGCTGACGAAGGTTTCGGCGAAATCATGGTCGAA GCAGGCTCCGAACTCACATCCGCATTTTTGGCAGAAAATCTGGCAGACGAAATCGTCCTG TACCGTTCGCCCAAAATCCTCGGCAGCGGCAAAGACCTGTTTTCCCTGCTCGAAAACCGC GCCGCCCTTTCCGCACCGCCCTTGTGGACACCCGTTTCAAGCGAAATCCTCGGACACAAC ATCAAAACCGTGTTCCGAAAAAACGGCAACGCCTTTTAAAGGGTTTGCGCCGTTTCACTA CCCGGACTGCCGCACCCCGCCGGCAGCCGACGGTCTGAAAGCCGTCAAATTCCGATCA AGAAAGGCTTCAGACGGCACAGGCAGCATCCCGCCGCCGCCCGGACATCAAAAATGGACA CAAAAGAAATCCTCGGCTACGCGGCAGGCTCGATCGGCAGCGCGGTTTTAGCCGTCATCA TCCTGCCGCTGCTGTGGTATTTCCCCGCCGACGACATCGGGCGCATCGTGCTGATGC AGACGCCGCGGGCTGACGTGTCGGTGTTGTGCCTCGGGCTGGATCAGGCATACGTCC GCGAATACTATGCCACCGCCGACAAAGACACCTTGTTCAAAACCCTGTTCCTGCCGCCGC TCCTGTTTTCACTCGACGATGCCGCCGCCGCCATCGGGCTGGTGCTGTTTGAACTGAGCT TCCTGCCCATCCGCTTTCTCTTACTGGTTTTGCGTATGGAAGGACGCGCCCTTGCCTTTT CGTCCGCGCAACTCGTGCCCAAGCTCGCCATCCTGCTGCTGCTGCCGCTGACGGTCGGGC TGCTGCACTTTCCAGCGAACACCGCCGTCCTGACCGCCGTTTACGCGCTGGCAAACCTTG CGTTTTCGCCCGCCGTCCTGCACCGGGGGCTGCGCTACCGCATCCCACTGAGCA GCATCGCCTATTGGGGGCTGGCATCCGCCGACCGTTTGTTCCTGAAAAAATATGCCGGCC TGGAACAGCTCGGCGTTTATTCGATGGGTATTTCGTTCGGCGGGGCGGCATTATTGTTCC AAAGCATCTTTTCAACGGTCTGGACACCGTATATTTTCCGCGCAATCGAAGAAAACGCCC CGCCCGCCCTCTCGGCAACGGCAGAATCCGCCGCCCTGCTTGCCTCCGCCCTCT GCCTGACCGGCATTTTCTCGCCCCCTTGCCTCCTCCTGCTGCCGGAAAACTACGCCGCCG TCCGGTTTATCGTCGTATCGTGTATGCTGCCGCCGCTGTTTTGCACGCTGGCGGAAATCA GCGGCATCGGTTTGAACGTCGTCCGCAAAACGCGCCCGATCGCGCTCGCCACCTTGGGCG CGCTGGCGCAAACCTGCTGCTGCTGGGGCTTGCCGTGCCGTCCGGCGCGCGCGCGCGCG CGGCGGTTGCCTGTGCCGCCTCATTCTGGCTGTTTTTTTGCCTTCAAGACCGAAAGCTCCT GCCGCCTGTGGCAGCCGCTCAAACGCCTGCCGCTTTATCTGCACACATTGTTCTGCCTGA CCTCCTCGGCGGCCTACACCTGCTTCGGCACGCCGGCAAACTATCCCCTGTTTGCCGGCG TATGGGCGGCATATCTGGCAGGCTGCATCCTGCGCCACCGGAAAGATTTGCACAAACTGT TTCATTATTTGAAAAAACAAGGTTTCCCATTATGAAAATCGTTTTGACCACATCTATGGC AGGCTTGGGCGCACGGGCACGATATCATCGATTGCCAAATGGCGTGCAAAAACGACCCC GTTCAGTCCGACGAAATCGTCCGCCGCTTCAGGCGCGACATTTCCTATCGGAAAATCGTC AACCTGATTGAAAGATTGGCAAATGAGTAAATTCTTCAAACGCCTGTTTGACATTGTTGC CTCCGCCTCGGGACTGATTTTCCTCTCGCCAGTATTTTTGATTTTGATATACCTCATCCG CAAGAATCTAGGTTCGCCCGTCTTCTTCTTTCAGGAACGCCCCGGAAAGGACGGAAAACC TTTTAAAATGGTCAAATTCCGTTCCATGCGCGACGCGCTTGATTCAGACGGCATTCCGCT GCCCGACGGAGAACGCCTGACACCGTTCGGCAAAAAACTGCGTGCCGCCAGTTTGGACGA GCTGATGCAATATCTGCCGCTGTACGACAACTTCCAAAACCGCCGCCACGAAATGAAACC CGGCATTACCGGCTGGGCGCAGGTCAACGGGCGCAACGCGCTTTCGTGGGACGAAAAATT CGCCTGCGATGTTTGGTATATCGACCACTTCAGCCTGTGCCTCGACATCAAAATCCTACT GCTGACGGTTAAAAAGTATTAATCAAGGAAGGGATTTCCGCACAGGGCGAAGCCACCAT CGTTGCCGACCTTGCCGCCGCACTCGGCCGGTACAGGGAAATCGTTTTTCTGGACGACCG

CGCACAAGGCAGCGTCAACGGCTTTTCCGTCATCGGCACGACGCTGCTGCAAAAACAG TTTATCGCCCGAACAATACGACGTCGCCGTCGCCGTCGGCAACAACCGCCATCCGCCGCCA AATCGCCGAAAAAGCCGCCGCGCTCGGCTTCGCCCTGCCCGTTCTGGTTCATCCGGACGC GACCGTCTCGCCTTCTGCAACAGTCGGACAAGGCAGCGTCGTTATGGCGAAAGCCGTCGT ACAGGCAGCAGCGTATTGAAAGACGGCGTGATTGTGAACACTGCCGCCACCGTCGATCA CGACTGCCTGCTTAACGCTTTCGTCCACATCAGCCCAGGCGCGCACCTGTCGGGCAACAC CGGCAGCCGCGCAACCATTGGAGCGGGCGCAGTCGTCGTACGCGACGTTTCAGACGGCAT GACCGTCGCGGGCAATCCGGCAAAGCCGCTGCCGCGCAAAAACCCCGAGACCTCGACAGC CGATTCTTCGGAACACGCCCCCCTTCAGACGGCATAGGGTCGGAAATGCCGTCTGAAAAC CGACGGACAAACCATCATGCTGAACACTTTCCTTTCCCCGTGGCCCTGCTTCACCCAAGA AGAAGCCGATGCCGTTTCCAAAGTCCTGCTGTCCAACAAGTCAACTACTGGACGGGCAA CGAATGCCGCGAATTTGAAAAAGAATTTGCCGCCTTTGCCGGCACGCGGTACGCCGTCGC CCTTGCCAACGGCACGCTGGCACTCGATGTCGCGCTCAAAGCAATGGGCATAGGCGCGGG CGACGATGTGATTGTTACCTCGCGCACCTTCCTCGCTTCCGCGTCCTGCATTGTGAACGC GGGCGCAAACCCCGTGTTTGCCGATGTGGATTTGAACAGCCAAAACATCAGCGCGGAAAC CGTCAAAGCCGCCGCTGACACCGACTACCAAAGCCGTCATCGTCGTCCACCTCGCCGGTAT GCCCGCCGAAATGGACGGCATTATGGCTTTGGCAAAAGAACATAATCTTTGGGTAATCGA AGACTGCGCCCAAGCGCACGGCGCAAAATACAAAGGCAAATCCGTCGGCTCTATCGGACA CGTCGGCGCGTGGTCGTTCTGCCAAGACAAATCATGACCACCGGCGGCGAAGGCGGTAT GGTTACGACCAACGACAAAACCCTGTGGGAAAAAATGTGGTCGTACAAAGACCACGGCAA TTTCGGCACAAACTGGCGTATGATGGAAATGCAGGCGGTCATCGGACGCATCCAGCTCAA ACGCCTGCCCGAATGGACGCCGCCGCCGAGAAAACGCCGCCAAGCTGGCGGAAAGTTT GGGCAAATTCAGCAGCATCCGCTTGGTTGAAGTCGCCGACTACATCGGACACGCGCAATA TAAGTTCTACGCCTTCGTCAAACCCGAACACCTCAAAGACGGCTGGACGCGCGCCGCT CGTCGGCGAACTGAACGCGCGCAAAGTCCCCTGCTATCAAGGCAGCTGCTCCGAAGTCTA TTTGGAAAAAGCCTTCGACAACACGCCGTGGCGACCGAAAGAGCGTTTGACAAATGCTGT CGAGTTGGGCGACACCAGCCTGATGTTCTTGGTGCACCCGACGCTGACCGACGACGAAAT TGCGTTTTGCAAAAAACACATCGAAGCCGTCTTGACCGAAGCCGCACGATAACCCTTCAG ACGGCATATGCCGCCTGAAAACACATACCGCCCCACGATATGAATCTGGAAACTCTGATC GCCCTGCCGCGCAACATCAAGAAAATCTGTTTCCTCATACACGATTTTCTGATGATTTTC ATTGCCTTTTGGTTCACCCAAAGCCTAAAGGCCGACTACTCGGACGAATGGTTCGATTTT GGGCTTTACCACGCCGTTACACGCTTCGTCAGCTTCCGCATCCTCACCACCGCACTGGCG GGCAGCCTCGCCTGTGTTTTTTCCTCAATACGCTGATATTTGAAGAAAGGCTG ATGGTTTTGCGCGGACTGTTGTCCGAACACCCCAAAAAACAGATGATCCCTGTCATCATT TCCGCCGCCGCCTTTGTAGACGACGCCCAAACTGTGGCACACCGTCATCTACGACCTT GCCGTTTACCAGCCCGATGCCATCGCCTTCCTCATCGAACGCTACGGCGTGGAAAAAATC CTGCTCGCCATCCCCGGCGCGACCCAGGAACAACGCCGCCGAATCATCAACAAACTGGAA GCCTATCCGTGCGAAGTGTTGACCATTCCCGGAATGAAAGACCTGATGGACGGAAAAATC AGCATCGGCACGCTCAAAAAAATCTCTGTGTCCGACCTGCTCGGGCGTGATTCCGTCGCG CCCGACGACCGCCTGATGAGTGCCGACATCGAAGGCAAAACCGTCATGGTAACCGGCGCG GGCGGCTCCATCGGTTCGGAACTCTGCCGCCAGATTATCCGCCGCCGCCCCGAAAAGCTG CTGCTGTTCGAGTTATCCGAATTCGCCCTGTACGCCATCGAAAAAGAATTGCGCGAAACC TGCATCCAAAAACGCCTCGACACCGAAATCCTGCCCTTTCTCGGTTCGGTGCAAAACCGC ACGCTGCTCGAACACGTCATGACCGCCTTTTCCGTTGCGACCGTCTATCACGCCGCTGCC TACAAACACGTCCCCATGGTCGAGTTCAACACCGTCGAAGGCATACGCAACAACATCTTC GGCACACTCGAGTGCGCGCTTGCCGCCACGACATCGGGCGTAAGAACTTTCGTCCTCATC TCCACCGACAAAGCCGTCCGCCCCACCAACACCATGGGTGCCAGCAAACGCATGGCGGAA CTCTGCCTTCAGGCACTCGCCGCCGAACCCGGACAAAAAACCCGCTTCAGCATGGTACGT TTCGGCAATGTTTTAGGTTCGTCCGGCTCCGTTGTCCCGCTGTTTGAAAAACAGATTGCA GAAGGCGGCCCGCTTACCCTGACCCACCCCGAAATCACACGTTATTTCATGACCATACCC GAAGCCGCCCAACTCGTCATACAGGCAGGCGCGATGGGTACGGGCGGCGACGTATTCGTC CTCGACATGGGTGAATCCGTCAAAATCATCGACCTTGCCCGCCAAATGATTACCCTAAGC GGCCTCAAACCCAACACCCGAACAACCCGACGGCGACATCGAAATCCTCATTACCGGA

CTGCGTCCCGGAGAAAACTCTACGAAGAGCTGCTCATCGGCGACAACGTCCGCAAAACC GGCCATCCGCGCATCATGACCGCCAACGAGACCATGCTGCCGTGGCACGAGCTCTCCGCC CTGCTCGACCGCATCCGTGCGGCCTGCGACCGTTACGACCAGCAGCAATCCGCACCCTG CTCATCAACGCCCCGACCGGCTTTGCCCCGAGCGACGGCATCTGCGACCTGCTTTGGGTA CGAGAAACACACAGAAAAAATGCCGTCTGAACCTTCAGACGGCATAACGTACAAACCAAC CTACCTTACACACGGAGTTTGACATGCAGTTCTCAGCATTCGGCGAAAAATTCACGCA ACACAGCGGCATCCTCCAACTGATGGACGACCTCGGCGACGCGCTCAAAAGCGACAAGCC CGTCAACATGCTCGGCGGCGCCAACCCGGCGCGCATTCCGGAAATCGATCAGGCGTTCGC CGACATATTCTCCAAACTGGCGGCAGAACACGCCGTCGAAAACATCGGCAACTACTCCAA TCCCCAAGGCGATGCCGTGCTGATTGACGCGCTGACCGCCTTCCTCAACCGCGAATACAG CTGGAATCTGACCGCCGACAATATCGCGCTGACCAACGGTTCGCAAAACGCGTTTTTCTA TCTTTCAACCTCTTCGGCGGCAAATTCAACCTTTCAGACGGCACATCCGCAGAAAAAGC CATTTTGTTGCCGCTCGCGCCCGAATACATCGGCTATGCCGACGTGCATGTCGAAGGGCA GCACTTCGTTTCCGTCAAGCCCAAAATCGAAAACGTCGAACACGAAGGCGAAGCCGGCTT CTTCAAATACCGCGTGGACTTTGACGCACTGGAAAACCTGCCCGAACTCAAAGCGGGCAA AATCGGCGCGATTTGCTGTTCGCGCCCGACCAACCCGACCGGCAATGTGTTGACCGACGG CGAAATGGCGCGTTTGGACGCTTTGGCGCGTGAACACGGCATTCCGCTGATTATCGACAA CGCCTACGGAATGCCGTTCCCCAACATCATTTACAGCGACGTAACGCTGAATTGGCACGA AAACATCATCCTCTGCTTCAGCCTGTCCAAAGTCGGCCTGCCGGGCGTGCGCACCGGCAT CATCGTCGCCGCGCCCGAAGTCGTCAAAGCCGTCAGCAGCCTGAACGCGATTGTGAACCT TGCCCCCACGCGCTTCGGCGCGCCATCGCAACGCCGCTGCTGGAAAGCGGCGAGATGAA ACGGCTTGCCGACCAAGTCATCCGGCCGTTTTACCGCAATCAGGCGCAAACCGCCGTCTC GCTGCTCAAGCGGGAGCTGGGCGCGTACCCGATGAAAATCCACAAACCCGAAGGCGCGAT TTTCCTGTGGCTCTGGTTTGAAAACCTGCCCGTTTCTTCGCAAACCCTGTACGAAATGCT CAAAGCCGAAGGCACACTGATTATTCCGGGCGAACATTTCTTCGTCGGCATCGACACGCA GGATTACCCGCATGCGGGCGAGTGCATCCGCATGAGCATCGCGCAGGACGCTCAAACGCT GGAAAAAGGCATTGCCGCCATCGGTAAAACCGTCCGAAAACTGTACGACAACGTTTAAAA CGCAAAAAATGCCGTCTGAAAAGTTTTCAGACGGCATTTTTATCTGCATTCAATATCGGG AAAAATGTTCCCAAACCGGTTTGCAGTTTTCCGGCAGCTCGGGACACGCGCCGAGGATGC $\tt CGCCGCTGAAGTCGTTTAAGCGGTGGAAGTCGCTGCCCGCGCTGGCGAGCATACCGAAGC$ GTTCTGCCAAAAGCGCGTAGTTGAGGCGGTCGTTTTTGCAGCAGTTTCCGCTGTGGACTT CGATGCCTGCGCCGAGGTTTTTAAATTCTTCAAACAAATTGCGCTTGGCGGTGGCGG AGACGCAGTCTTCCAGCGTCGCCCATTCGTGGCGGACGGCGCAGGATTTGCCGTCGCCCA AGTATTTGGTGAACGCCTGCTTGTTTTTGACGTGTCCCGCTTGGATGAGGAACTCGG CGACGTGGGTGCGGCTGACCATTTCTTTGTTTGCCGCCAGTGCCAGCGCGCCGTCGTATG CGCCGCCGATGCCTTTCTTTTCGAGCTTGGCGGCGATGGCTTCAAGACGTTTCAGACGGC CTTTCCGCACTTGCGCCAACAGGTTTTGCAGGTTTTCGTCCTGCTCGTCGAAATCCAAAC CGACAACGTGTATGGTGCGCCCGCGCCACGTTACGGAGATTTCCACACCGTTAATCAGGC GCAAACCGAGCTTGTCGGCTTCGGCGCGCTTCGGCGATGCCGCCGGTGTGGTCGTGGT CGGTCAACGCCAGCGTGCAGCCGTTTTGATGCGCGAGGCGCACGACTTCGGCGGGGG AGAGCATACCGTCGGAAACGGTGGAATGGCAGTGCAGGTCTATCATGGGGTGTTATGTGT GTTGTGAATGAAGGTCGGGGGTTAATATTATCGGTTGGTGTGGATACAGCGGTGATTTCA ACAAACAGGTGTATGGCAAATGCAAAGGAAAAGTCCCTATGCCGTCATTCCCGCGCAGGC GGGAATCCAGACCTTGATTTGTCAAAAATATTTAAGGTTAACCGCTATTTCGAACTTCCG GATTCCCGCCTGCGCGGGAATGACGATATGGACGTTTTCAGTTTTAATCTACTATAAAAG ACTGTCTGAAAACGTGGTTTTATAGTGAATTAAATTTAAACCGGTACAGCGTTGGCTCGC CTTGGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTAC TATTTGTACTGCCGCCTCGCCGCCTTGTCCTGATTTTTGTTAATTCACTATATCAAG CCGAACCGTTTCAGACGGCATCGTCCGACCAACCCGCTTCTTTCAATTTCTGCCGTTGCA CGTCGTATTTGGCTTTATCCGCCCAGTAAATCGTCTGAATGCACGCCTCGCCGCAGTCGC TGCCGCAGCATTCCCACGACTCGGGTCGGACGGGTTCGTCTAAAAGCGGCTCGCCCAAAA AACTCGATGACTTCGCCGCCGCGTATTTTGGCGGTTTTACGGGTTTCGGTTTCGCCGTTG CGCAACACCAGCCCTTCGGCGATAAACGCTTTCGCCTGTCCGCCGCTTTCGGCAAGTCCG ACCAATTTCAAGAGGTCGCACAAGGCGATGTATTCGTTGTCTTCGAGATAGACAGTGGCT TCCATAATGTTCCCTTGCAGAAAGAGGCCGTTATTGTAGCACCTGCCGCCGCCGTACCCA AAATTACCGAAAAACCGGCGATGTATCCGCACCGCCTGTTCCGTAAAAAGTAAAAATGCCG TCTGAAACCCCATATGCCGCCATCCGTTCAAAGAAATCCTGCCCAACGGCAGACTGCAAA

TCCTGTTCCCCGACGAATCCGCATTGACGCTGATGCACATCCTCAAACGCGAACTGCCCG AACTGCTTGCCATCCGTCCGAATAAGGCATATAGTTCTTTATAACTAGTTTGATAGTCCT $\verb|TTATATCTATCAATACTCCTTGGGAAGCCTCCGCCATACGGCAGGAGGCATTTTTTTGCC|$ GTAGTAAAAGCTCAAAAACATTTGCAGGTCATGCCGTCTGAACCCGAAACGGCATTACCT ACACCGCCATCTAAAGACAACCCTGCTACAATACGCCTTTTATTGTCCACGCCGATTTTG CCATGACCGAGCCGACCTACATTCCCCTGCGCCTGCATACCGAATTTTCGATTACCGACG GTATGGTGCGGATTAAAAAACTGATTGCCAAAGCGCAGGAATACGGTTTGCCTGCTTTGG GCATCAGCGATTTGATGAACGAATTCGGTTTGGTGAAATTTTATAAAGCCTGCCGCAGCG CGGGGATTAAGCCTATCGGCGCGGCGGATGTGCGGATAGGCAATCCGGATGCGCCCGACA TTCTGACGGCGGCTTATGTCGGCAAAGACCGCAATGTCCATCATGCGGAACTCAATCCCG AAGTGGGCGTGAATCTGTTGAACGGCAATGAAGACGCGGCGCGTACGGCGGCGTTGAAGT ATGCGGCGTGGTTCCCCGATGCGTTCTATATGGAGCTGCAACGCCTACCCGAACGCCCCG AATGGGAGGCTTGCGTTTCGGGCAGCGTGAAGCTGGCGGAGGAATTGGGTTTGCCGGTGG ${\tt TGTGTATCGCAGGCGGCTGGGTATTGACGGACAAGAAACGTCCGCGCGATTTCACGCCGG}$ GCCAGTTTTCATTCCGCCGGAAACCATGGCCGAACGTTTCGCCGATTTGCCTGAAGCCT TGGAAAACACGGTAGAAATTGCCAAACGCTGCAACCTGCACATCACATTGGGCAAAAACT TCCTGCCCCTTTTCCCCACGCCCGACGGTTTATCACTCGATGACTATCTCATCAAACTCT CAAAAATGCCGGAATATCAGGAACGTTTGGATTTTGAGCTGAACATCATCATCCAAATGA AATTCCCCGGCTATTTCCTTATCGTACAAGACTTTATCAACTGGGCGAAAACACACGGCT TTACCGACCTTGATCCGCTCAAATACGCGCTGCTGTTCGAGCGTTTCCTAAACCCCGAAC GCGTTTCTATGCCCGACTTCGACGTGGACTTTTGCCAAAGCAACCGCGGCCGCGTGATTG AATATGTGCGCGAGAAATACGGCGCGGAGGCGGTCAGCCAGATTGTTACCTTCGGCACGA ${\tt TGTCGTCCAAAGCGGTCATCCGCGACGTCGGGCGCGTGTTAGAGCTGCCGTTTATGCTGT}$ GCGACAAACTGTCCAAGCTGATTCCGTTGGAAGCCCAACAAACCCCTGAGTTTGGAAAAAG CCATGGAGACCGAGCCACAGATTCAGGAATTAATCGAAGCGGAAGAAGCGGACGAACTGA TTACGCTGGCGAAAAAGCTGGAAGATTTAACGCGCGGTTTGGGTATGCACGCAGGCGGCG TGTTGATTGCGCCGGGCAAGATTTCCGATTACAGCCCCGTGTATCAGGCGGACGAATCCG CCTCGCCCGTATCCATGTACGACAAGGGCGACGTGGAAGATGTGGGTTTGGTGAAATTCG ACTTTTTGGGTCTGCGCAACCTGACCATTATCGAAATGGCGCAGAACAACATCAAAAACA CTACCGGCGACATCATCGATGTCGGCAAAATCCCGCTTGACGACCAGGTCGCCTACCAAA TCTTCCGCGATGCGAACACCACCGCCGTCTTCCAGTTTGAGTCGACCGGCATGAAAAAA TGCTGAAAACGGCGCACACGACCAAGTTTGAAGAACTCATCGCCTTCGTATCGCTCTACC GCCCCGGCCCGATGGACAACATTCCCGACTTCGTCGCACGTATGAAGGGGCAAGAATTCC AATACATCCATCCGCTACTCGAAGGCATCCTCGCGCCGACCTACGGGATTATGGTGTATC TGCTGCGTCGCCCATGGGTAAGAAAAACCCGAAGAAATGGTGAAACACCGCGAAATCT TCGCCGAAGGCGCGCAAAACAAGGCATTTCGCGCGAAAAATCCGACGAAATCTTCAACT ACATGGAAAAATTCGCCGGCTACGGTTTCAACAAATCCCACGCCGCCGCCTACGCCCTGA TTTCCTACCAGACCGCATGGCTTAAAGCGCACTACCCCGCCGAATTTATGGCGGCGACCA TGTCGTCCGAATTGGACAACACCGACCAGCTCAAGCATTTCTACGACGACTGCCGCCCA ACGGCATTGAGTTCCTGCCGCCCGACATCAACGAATCCGACTACCGCTTCACGCCGTATC CGGACATGAAAATCCGCTACGCGCTCGGCGCGATTAAAGGCACGGGCGAAGCCGCCGTCG AATCCATCACCGCCGCGCGAAAGCGGCGGCAAGTTTACCGGTCTGTTGGACTTCTGCG AGCGCGTCGGCAAAGAACACATGAACCGCCGCACCCTCGAGGCCCTGATACGCGGCGGCG CGTTCGACAGCATCGAACCCAACCGCGCCATGCTCTTGGCGAACATCGACCTCGCTATGG ACGCCATCGAACCGGTGCGGCTCATCGACGCGCCGATGTGGAGCGAATCGGAAAAACTCG CCGAAGAAAAACCGTCATCGGCTTTTACCTGTCCGGCCACCCGTTCGGCCCGTATGCCC AAGAAGTCCGCCAAATCGCACCGACCAAATTAGACCGTCTGAAGCCGCAAGACAGCGTGC GCCTCGCCGGATTCGTTACCGCCGTGCGTACGATGATGGGCAAAACGCGGCAAAATCGCCT TCGTCAGCCTCGAAGATTTGAGCGGACAGGTTGAAATCATGGTCGGCGGTCAGACGTTGG AAAACTGCGCCGACTGCCTCAAAGCCGACCAAGTGCTGATTATCGAATCCAAAGTCAGCC GCGACGACTACGGCGGCGGCGACGGGCTGCGTATTCTGGCAAACCAAGTCATGACCCTGC

AAACGGCGCGCAACGCTACGCCCGCAGCCTCAGCCTCGCCCCGCATCACGACA TCGGCGGACTGGTACGGCTGCTCGCCGCCCACCAACTGCCCGACACGCCGCGCATCCCGC TGCAACTGTCGTATGCCAACGAAAAAGCGTCGGGCAGGCTTCAAGTGCCGCCGAAATGGA CGGTTACACCGAGCTCCGCATTGTTCGGCGAACTGGAAACATTGCTCGGCAGCCGGTCGG TGCGCGTCAACTGGTAACCCAAAATATAAATGCCGTCTGAAGCCCAAAAACCGGTTTCAT TCGTACTTTATTCGAATGATTGAATAAAAGTAACTGCCAAGAAAAACGTATTTTTTGGTT ATTTCGCCAGTCTAAATAGAGCAACCGGGACGATTGATATCCGTGTGCATGACACAGACA GCACCAAAGGGAAAAACGGCATTTTCCAAAGTATCGGTATCAAAACCGCCCTTTCACTCC AAAAATACCAAATCGACAAACCGGGCAAAGAAATCAGACCGTGCCGCCTGAAAAAACGCC CACCCGTCCGTTAAATTAACCTATCCCTGTTTCAGACGGCCTGAAGCAGGGATTTTTATA TCAAAATAAAATGAGAAAGGGAGCAATAACCCTTAGGTAGCTCTTGTTATTTTCCGATGC AAAACAAAGCAGTCATATTTTAATTCCCCCTACCTCTGCCAAGCCTTCCTCAAATATTC GACGCAATCGGTCAGCGAGTAGAACGGGACATTGCCGTGGTCGGCATTCGGATATTCCCG GAAAAAGACGGCGGCCCCGTGCCTGTCTAACTCTGCCGCCATTTGTTCGGCCTGCCCTGC CATATCGCGTTCTTCCCTGCGTTTACAATCGCTACCCCGTTCTAGCGCGCCGATGTTGAG GCAGACATCGATGCCGTTTAGCCGGTTTTCAGACGGCATAAAGTCGAGTATCCGCCTGTT GTGCCACCAAATCGATGGGGATACGAGCCAATGCCGTCTGAAACGGCGGTGGGAAAGCAG GGAATACAGTCCGAACAGTGCGCCGAACGAGTGTCCGAATACGGCGGTTTCATTGCGGTT GAGGGTGTAGCGGCTTTCTAAAAAGGCGGTCAGCTCGCTGTCGATAAAGGCGGCGAAGCG GTCTGCCTGTCCGAACTGCTGCCGTTCGTCTGCTGTGGCGTTGTCTCCAAGCGGCGGCGT GTAGTCGGCGCACGTTGTGCCAAATCGCGCACACTGCCTGTCGTGTAGCCGATACCGAC AATCAGGCAGGGGGCGTTGCTTCGGGTAACGGGGTTGTTCATCAGCGACTGCATGATGTT GAAAAGTGCGGGGAAAAAGGCTTCGCCGTCGAGGACAAAGAGGACGGGATAGCCTTCAGA CGGTATTTCGCCGAGTGTTGCCGTCTGAATCCGATAGATTCGCCCCGTGCAGGTGGATTT TTTCATGATGTTCGGCTTGTGGGTCAGACTGGCGGCAAGCGGTAAAACCGAACCGGCAAA GCGGTCTGCCTGCCGGTTCGGTCTATTTTCCTTCGCAATGCCATACTCCAGTTGTGAGAG CATAGGGTATGCCGCGCAGCTTGTTGTAGTTTGATGATGCTGCGGCTGCCGTTTCAGACG GCATATTGGTCTTTAAAAACTGTAACGCAGGTTTGCCGTCAGGCTGCGCTCCGAACCGGG AATGTTAAAGGTGCTCTCGCTGCCGACGCGGGCGTAGTAATGGCGGTTGAAGATGTTGTC GGCGTTGATTTGCAGCTTCAGTTTGGGCGTGAAGCGGTATGCCGCCATCGCATCGAACGT GGCATAACCGCCTGCATGTATCCCTGCAGATGAAGTAATGCCGCTCATCGCGTTCACGCC GCCGCCGATGGTCAGCCCGGACGTAACTTGGTAAGTCGTCCACAGGTTTGCGCTGTGTTT GGGCATCAGCAGGAAGATGCCTTCGTCGCGCGAATTGGAGGCGGTTTTGATTTGGCTGTG CAGGTAGCTGTAACCTGCATGGATTTGCCATTTCGGTGTCATCGCGCCGCTGATTTCGGT GTCCAGCGGTGCGGCGGCGTTTTTATCCTTCATGCGGTAGAACGAAACCCGGGTATTGAG GCGGTCGTCCATGTAGCTGCCTTTGTAGCCGATTTCAAACTGGTTGCCTTCGCGCGGTTT GAGCAGCTTGCCGTCGGTGCCGATGCTGGTTTGCGGTGTGTAGAGTTGGGAGGCGGAAGC GTACAGGCTGTTGCTGCCGTCTATATCGTAAACCGCGCCGGCGTAGCTTGTAAATTTGGT TTTCGAAGCTTTATGCAGGGTTTTGCCGTCGCCCGACTCGATTTTGTGATGTCCTACACG TCCGCCTGCAATCAACGACAAACCTTCCAGAGGACGGAACACCGTCTTGGCATACAAACC GGTTTCGTCGAGGTTTTCTTCGGTAACGGAGTGATTGAAACCTTTGTTTCCGGCGCGGGC GTTCTGAAGTATGCCGTTATAAGGCAAAGCGCGGAAACCATCTAAAGCGACGCTTTTTGA CAAAGTCGAACGCCCTTGTTCATTAGTACTGCGCAAGCGGTTGTAGTCTGCACCAATCAC AAATTCGTTGGCGGTGTTGCCCAAGGCAAACGGACGGCTGTAACTTGCGTCAACCGCAAA GGCTTTTTGTTTAATGTCCGTACCCAAACCCGCTACGTCGGCTTGTCCGGTATTGTTGAG TTTGCTGCCCGCAAACGTATAATTGGAATCGGCTTTCCGATCGGAATAGCGCATACCGAC TTTGCCGTAGCCGCCGTTGCCGAAGTAATGTTTCAAATCGGCGAACACGTCGTGGCTGTG CATTTTAAATTTGTTCCAATCCGCGCCGACAAATACGTGTTGCGGCAGGGACGGTAATTT GTTATTGGCATCGGCAGGCAGGCCGTTGTACGGCGCGAGGCGGCGTTGCTGGTAAAGATA GCCCGCGCCCAAAACCGTATCGGGGTTGATGTCCCAATCCGCCGCCGCGTAGAAGGTTTC GCGCCGGTTGTTTTTCTCGGCGGGACGCGGAGACGCGCCGACGGTCTGCGCCATCACGCG GCCGCGCACGCTGCCGTCTGAATTGAGGCTGCCCGATACGTCCGCCTCGGCTTTATATTG TTTGTGCGTACCGAACCCTGCCGCCGCATGACCTTGGAACGCTTTGGTCGGGCGTTTGCG CACCAGATTCACGATGCCGCCCATCTCGCCGCTGCTGTCGAACAGTCCGCTCGGCCCGCG ${\tt CATCACTTCCACGCGGTCGAAGGCGAACAGGTTGGGCAGCGTGCCGTTGATACTCTGCAT}$ AGAGCGTCCGTCGTTGCTCAACACGCGCAGGCCGGGCGTTTTGCGTGCCAACTGGTC

AAACGTATCAACATTGCGGTCTTTGACCTGCTGGTTGGTAATGATGCTGACGGATTGCGG AATTTCGCGCAAAGAAGCGGGGATTTTTGTACCGACGGTGGCGGCAAACGAGCTGTAATC GCCGTTTTTCTCGGTGGCAATCGCGTTGTAAGAACGCTGACCCTTAATATGGACGGTTTC CAAACCTTCCGTTTGTGCGGCAAAAACCGAAGACGAGAGTGCTGCCAAAACCGTGGCGGC GGTCATATTGATGCGGAAAACTGACATAAACTGTCCCATTCACATAAATGATAATGGTTC TATTTAATAAAGCGCAACGCGGCTTGTTCGGAAAAACATATCGCGCAGCCGACAAATTT TGTCGAAAATGCGACACGTCTGCGTTTTCCGCATAAAATTTGCTTTTTTTACTGCAACCAA CCTGCTATGACCACGCCCAAACTCATCATCTTCGACTGGGACGGCACGCTTGCCGATACG ACCCAACCCATCATCGACACCATGCGCCGCAGCTTCGCCGAATGCGGTTTTCCGCCGCCC GAAGCGGAACGCGTCCGCAGCCTGATTGGCTACAGCCTGCCCGAAATCATCCGCACCCTG CTCGAAATGCCGTCTGAAACCGCCGTTGCCGACATCACACGCACTTATTCCGCACATTAC CTCAATCCCAACAACCGCAATATGTCCTTATTTCCCGATGCCCTGCCCTGTCTGGACAAG $\verb|CTCAAAGCACAAGGATACTGGCTTGCCGTCGCCACGGGCAAAGGGCGGGGGTTTGGAC| \\$ AACGCCATCAGTCAAACCGCCACCGGCGGCTATTGGCTCGCCACCGCCTGCGCGGGGGAA TATCCCTCCAAACCCTCGCCCGAAATGGTATTCGGAATCTGCGGCGAACTGGGACTCGAC CCGAAAGAGGCATTGGTCGTCGGCGATACGGCGCACGACCTGCATATGGCGGCAAACGCA GGCGCGGCGCAGTCGGCGTGGCCACCGGCGCACATTCGCGCGAACAGCTCCTTAGCGCA $\verb|CCGCATCTCGCCGTATTGGACGGTTTGTCCGAACTGCCCGGTTTTCTTGCACAACATTAC| \\$ GCCTGATTGGTTTCCGCATCCGGCACACGGCAAAAATGCCGTCTGAAGCCTGTTCAGACG GCATTTGTGTTGCCCAAACATTCAACGCCTGCGTCAACGTTTGCACAAATCGGGTTTGGT TTCGCCCTCGCGGCGCAACTCTTTGGGCAGGACGAACACAATGCTTTCTTCCGCACCCTC GCCTTCGCGTACGGTTTCGTGCCCCCATCCGCGTATGGTTGCCAGTACTTCCCGCACCAA CACTTCGGGCGCGGACGCCCTGCCGTTACGCCGACTTTGTTTTTGCCCTCAAACCATGC GCGTTGCAGGTAGCCTGCATTATCCACCATATACGCATCGATTCCGCGCGATGCCGCCAC TTCGCGCAAGCGGTTGCTGTTGGACGAATTGGGCGAACCGACCACAATCACGATGTCGCA CTGTTCTGCCAACTCTTTGACGGCGGTTTGCCGGTTGGTCGCATAGCAGATATCTTC CTTGTGCGGATTGCGGATATTGGGGAAACGCGCGTTCAGCGCGGCGATGATGTCTTTGGT TTCATCGACCGAGAGCGTGGTTTGGCTGACATAGGCGAGTTTGTCGGGGTTTCTGACTTC GAGTTTTGCCACCATCTCCGACCGTTTCGACCAAAAGCATTTTGCCCGGCGCAAGCTGCCC CATCGTTCCTTCGACCTCGACGTGCCCCTTATGCCCGATCATGATGATTTCACAGTCTTG GGCATCCAGTCGGGCGACTTCCTTATGCACTTTCGTCACCAGCGGGCAAGTCGCATCAAA CACGCGGAAACCGCGCTCCGCCGCTTCTTGCCGCACCGCCTTCGATACGCCGTGTGCCGA ATAAACCAGTGTCGCGCCGGCGGCGCACTTCCGCCAAGTCTTCAATAAACACCGCACCTTT TTCACGCAGGTTGTCCACGACGAATTTGTTGTGAACGACTTCGTGGCGCACATAAATCGG CGCGCCGAACTCTTCCAAAGCACGTTCGACAATACTGATTGCCCGATCCACACCAGCGCA GAAGCCGCGCGGATTGGCAAGGATGATGGTTTTCTCGTTCATAAGCCCGGTATTTCGTTT TCAGACGCCATCAATATTTTCTTCTTGGGTTTTACGGTGGACGATGTTGTCCAACACCG CCAACACCGCACCGACGCAGATAAAGCTGTCGGCAATATTAAAGGCGGGGATAAAACCAAT TTTGCCAATAAAACAATAAGAAATCGACGACATGACCGTGTATCAGGCGGTCGATGACAT TGCCTAACGCACCGCCGATAATCATTGCCGCACCCGTTTTGCCGAGGGTTGCAAACTCAT ATTTTTGCCAGCCGCCTGATCGGCAAGGAAGCTGAACGCCGCACCCGGGTTGTACACCA GCGTCAGATCGAAAAAGGAAGGAATGACATTGACGCGTTCCCGATACTGAAACGACGACA GCACCGCCCACTTCGACCACTGGTCCAGCACGATGGCGGCAAGTGCCAATACCCAATAGC GCGTTTTACTTGAAACAGATGAAGACATATTTTTCAACAGCCGGTAAAAGAGTACCATTT TACCCGAAAACCCCCTTTCCTGTACCCGAAACGGCAAATGCCGTAATCTTAAAACCCGTC ATTCCCGACAACACCGTAATCTCGAAACCCGTCATTCCCGCGTAGGCGGGAATCCAGACC TGTCCGCACAGAAACTTATCGGATAAAAACAGTTGCCCAAACCCCGCGTTCTATAGTGGA TTAAATTCAAACCAGTACGGCATTGCCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGC TTCGTTGCCTTGTCCTGATTTAAATTTAATCCACTATAGATTCCCACTTCCGTGGGAATG ACGGTTCAGTTGCATTCCGACAACACCGTAATCTTGAAATCCGTCATTCCCGCGCAGGCG GGAATCTATCGGAAATGACTGAAACCTCGAGATTCTAGATTCCCACTTTCGTGGGAATGA CGGTTCAGTTGCGTTCCAACAACACCGCAATCTCGAAATCCGTCATTCCCGCGCAGGCGG GAATCCAGACCTCCGACGCGGGGAATCTATCGGAAATGACTGAAACCTCGAGATTCTA GATTCCCACTTTCGTGGGAATGACGGTTCAGTTGCGTTCCAACAACACCGCAATCTCGAA ATCCGTCATTCCCACACAGGCGGGAATCCAGACCCCTGACGCGGGGGGAATCTATCGGAA ATGACTGAAACCCCGAGATTCTAGATTCCCACTTTCGTGGGAATGACGGTTCAGTTGCGT TCCGACAACACCGCAATCTCGAAATCCGTCATTCCCGCACAGGCGGGAATCCAGACCCCT GACGCGGCGGAATCTATCGGAAATGACTGAAACCCCGAGATTCTAGATTCCCACTTTCG

TGGGAATGGCGGTTCAGTTGCATTCCGACAACACCGTAATCTTGAAATCCGTCATTCCCG ATAACAGCGCAATCTTGAAACCCGTCATTCCCGCGCAGGCGGGAATCCAGACCTCCGACG CGGCGGGAATCTATCGGAAATGACTGAAACCCCGAGATTCTAGATTCCCACTTTCGTGGG AATGACGGTTCAGTTGCGTTCCGACAACACCGTAATCTCGAAATCCGTCATTCCCGCACA GGCGGGAATCTATCGGAAATGACTGAAACCTCGAGATTCTAGATTCCCACTTTCGTGGGA ATGACGGTTCAGTTGCATTCCGACAACACCGCAATCTTGAAACCCCTCCGCCGTTATAAA GACAAATCGCGGCACAAAAAATGCCGTCTGAAATGCTGTTCGGCGGTTTCAGACGGCATT TGCTCAAACTTTATCAGGCGTAATGGCGCGTTTCGCCTTCTCCGCCGACATTCTCTGCAC AGCGTTTGCAGACGGTTTCATAGCCTGCAACCGCGCCCACATCGCGGGTGTAGTGCCAGC AGCGTTCGCATTTTCACCATCACTGGCTTTAGCGGCAACGGCAAGTTCGCTGCCTACTT TCACTTCTGCTTTAGACACCAGCAAAGCAAAGCGCAATTCTTCGCCCAAAGCATTCAGAT AGCCGGCCATTTCTTCCGGCGCGGTAATTTCGGCTTCGGCTTGCAAGGACGAACCGACGG TTTTGTCGGCGCGCAAAGGCTCGATGGCGGCGGTTACCGCTTCGCGGGCTTCGCGGATTG CCGTCCATTTTTCACCAGTTCGGCTTCGGTTTTTTCGTTGATGGTCGGGAACTCGTGCC AAGTATGGAAGAGGCCTGTCTTCTTCGCCGCCGCCGATGATGTCCCCACGCTTCTTCGC CGGTGAAGCACAAAATCGGTGCAATCAAGAGAACCAAACTGCGTGTGATGTGATACAGGG CAGTTTGTGCGCTGCGGCGTGCATGGCTGTCTGCTTTGGTGGTGTAGAGGCGGTCTTTCA CAAAGTGGAAGGCATAACGCGGATAGTAATCGCCTGCCAGACACTCTTGCAGCTGACGTG CCAATACCACGGCGTAGCGGTCGATTTCCACCATATCCGCCTGTTGCACGGCATCTTCAA TCGGATTAAAGTCGCTCAAGTTGGCAAACAAAAAGCTCAAGGTATTGCGGATACGGCGGT AGCTTTCGGTTACGCGTTTGAGGATTTCTTTGGAAATCGCCAATTCGCCGCTGTAATCGG TAGATGCCGCCCACAGGCGCAGGATGTCTGCGCCGAATTCGTTATAAACCTCTTGCGGTG CAACGACGTTGCCGATGGATTTCGACATTTTTTTGCCTTCGCCGTCGACAACGAAACCAT GGGTCAGCAGCTGTTTATACGGCGCGCGACCCATTGATGAGGCGCAGCCGGTCAGCATGG ACGATTGAAACCAGCCGCGGTGTTGGTCGCTGCCTTCGAGATACAAATCAGCCGGCCATT CCAATTCTTCGCGTTGTTTCACAACGGAATAATGGGTCGAGCCGGAGTCGAACCATACGT CCATTGTGTCAGAAAGTTTATCGTAATTTTCGCAATCTTCCGCGCTCAAGAGTTCGCTCT TATCGAGGGAGAACCACGCTTCGATGCCTTTTTCTTCGATTTTTCAGGGCAACTTTTTCCA GCGTGCCCCAATAGCGTTGGCGTGAAACCACCCAGTCAGGACGACCTTCAATCATGGCTT CCAAACGCGCGCGCCCAAGACGGGAAGAATTCGGTGTCGTCCACGGCCTTGATGGCTT TGTCGCGCAGGGTTTTGCCGTCGGCACCGGCTTTGTCCATACCGACAAACCATTGACCTG TCGCGCGGTAAATCAGCGGCGTTTTGTGCCGCCAGCAGTGGGCGTAGCTGTGTTCGATTT TACTGCTTGCCAAAAGGTTGCCGGTTTCTTCCAACCATTGCAGGATGACGGGGTTCGCCT CCCAAACGCGCATACCGGCGACACGCGGCGTTTCGCCGATGTATCGGCCTTCGGCGTTGA CGGGGTTGTAAAGCTCGATGCCGTATTTATTGCAGACGGCGTAGTCTTCCAAACCGTGCG $\tt CGGGGGGGGTGTGACCAAGCCGGTACCGGCATCGGTGGTAACGTGTTCGCCGTTGAGCA$ TGGGAATATCGCGTTCGAGGAACGGATGGTTCATGTGCAGATTTTCCAGCTTGTCGCCGG TGGTTTCGGCGAGAATAGCAATGCCGTCTGAAAAACCGTAACGTTTGAGCGCGTCTTCTG CTGCACCCGCAGACACGGCTTGGCTCGCCGGTAGCGTCCAAGGCGTAGTCGTCCAAATGA CGGCAAACGCTTTGCCTTCGAAACCAGCCAAACCGAATGCGGCGGCAAGCGCGGCAGTGT CTTTAAACAGATAGGCAACGTCAATCGCGGGCGAGATTTTGTCTTTGTATTCCACTTCCG CTTCGGCCAGCGAAGAACCGCAGTCCAAGCAGAATTGAACCGGTTTCGCACCCCGGTAGA GATAGCCGGATTTGTAGATTTCGCCGAGCATACGCACGGTATCGGCTTCGGTTTTGAAAT CCATAGTCAGGTAAGGATGGTCCCAGTCGCCCAACACGCCCAAGCGGATAAAGTCTTTTT TCTGACGGGCAATCTGTTCGGCGGCGTATTCGCGGCACAATTCGCGGAAACGTGCTTTGG GCATATCTTTGCCGTGCAGTTTTTCTACCATCACTTCGATGGGCAGGCCGTGGCAGTCCC AACCCGGCACATAAGGCGCGTCAAAACCGGCTTGGGTTTTGCTGCGGATAATGATGTCTT TGAGAATTTTATTGACGGCATGACCGATGTGGATGTCGCCGTTGGCATACGGCGGGCCGT CGTGCAGAATAAATTTCGGACGGCCTTTGGCGATTTCGCGCAGTTTTTTGGTAGCGTTTTT GCTCGTACCAGCTTTCAGCCATGCAGGCTCGCGCTTGGCAAGATTGCCGCGCATCGGAA ACGGGCTCTCGAGCAGGTTTACGGTTTTACTGTAATCGGTCATTTTTTAATCTCTATTGT TACAATATTTCGGTCTCAGACGGCATTGCGCCCCAAACAGCATTTCACAACGGGAAAACC CTGTGCCGTCTGAACAGTTAAAAGATTGATTGTAGCCCAATCGGATGGTTTGTATAAGGT TTTTCTACCAACGCCTTGCGGCTTCCATATCGGCTTCAATCTGCCTTTTCAGTTCTTCCA TACCGTCAAACTTTTCCTCATCGCGCAGTTTGTGCAGGAAGCGGACGTTCAGCCCTTGTC CGTACAGGTCGCCTTGAAAGTCGAACAGGTGGACTTCAAGCTTTTGAGAACAGCCGCTAT

CTTCGACGACAAACACGCCGCCGAGTGCATAACGGTGGCGGGCAGGCGGATGTTGGCAG ${\tt TCGGGGCGTTTAAGGTGCGTCCGAGTTTTCTGCCGTGCACCACCCTGCCGCTCAAGACGT}$ AGTCGTGTCCCAAAAGTTTTTTCGCATAGGCAAGGTTGCCGTCTGAAAGGGCTTGTCGCA $\tt CGGCGGTACTGCTGGGGATGTCTTCGACGATGACGGAAGGCGTACGCTCGGTCTGCA$ TATCGGGCTGTTGTGCCAAAAGTTCAAAACAGCCTTCCCGCCCCGCACCGAAACGGAAAT ${\tt CATCGCCGACGAGCAAATAACGCGTATTCAAGGTTTGACGCAGCAGCGGTCGATAAACC}$ CGGGCAGTCCGCGCGCGCGCTCGAGGCGGAGTTTTTGGAGGATGTGTTTGTGTCCGA GGTGTACGCCGTCGAAATTGCCTATGGTTACGGCGGCACCCTGTGGAAAGTCGGGCGCGT TGTGCCGCCCCAGCCTGATTCTCATTGTTGCATTCGGGTATGTGGTGAAACAGGCGGTCA $\tt CGGTGCTATGTGTGAAACATCGCCCCAAACCTGATGCAACATCAGTGAAAATCGTTCTT$ TTTTAACCAGGTAAACCGAGACAAACAACCCTCCGCCGTCATTCCCGCGCAGGCGGGAAT CCGGACCTGTCCGCACAGAACTTATCGGATAAAAACAGTTGCTCAAACCCCGAGATTCT AGATTCCCACTTTCGTGGGAATGACGGTTCAGTTGCGTTCCGACAACACCGTAATCTTGA AACTCGTCATTCCCGCTCAGGCGGGAATCTAGAACGTGGAATCTAAGAAACCGTTTTGCC CGATAAGTTTCCGTGCGGACAGGTCCGGATTCCCGCCTGCGCGGAATGACGGCATTTCT GCGGCAATCGGATTATTTCCAAACCAAAAGCGCGTGGTTGCGTTTGCCGCGCCGAAGGAT ${\tt GGCGGCGTGGTTGGGGTTGTTGGCTTCGGCAGGTTTGCCGTTGAGCAAAACCGCTTTGCT}$ GTTCACAAAGCCGCGCGCTTCTTTATTGGAGGATGCCAAACCGGTTTTTACCAAGGCTTC GAAGTCGCTTTCGGTCAGGCTGCTTTGGTCTTCGGCAAACAGGCTTTCGGAAATGCGTTG CGCGGCGGCAAGGGCTTCTTCGCCGTGAATCAGGCGGGTCATTTCTTCGGCGAGGATGCG $\tt TTGCGCTTCGGGCTTGCCTTGCCTTTGTCTTTGGCTTCGATGGCATCGATTTCTTC$ GATGGACAGGAAGGTAAAGTATTTCAGGAATTTATACACATCGGCATCGGCGACTTTCAG CCAGAATTGGTAGAACTGATAGGGCGAGGTTTTTTTCGCGTTCAGCCATACCGCGCCGCC TTCGGTTTTGCCGAATTTGGTACCGTCTGATTTGGTTACCAAAGGCAGGGTCAGACCGAA TACTTGTTTTTGGTGCAGGCGGGGTCAGGTCGATACCGGCGGTGATATTGCCCCCATTG GTCGGAGCCGCCGATTTCCAAAACCGCGCCGTGGCGTTTGTTCAACTCGGCGAAGTCGTA ACCTTGCAGCAGGAATAGGCGAACTCGGTGAAGGAAATGCCTGCGCCGTCGCGTCGAT GCGCTGTTTGACGGATTCTTTGTTCAGCATGGCGTTGACGGAGAAATGCTTGCCGATGTC GCGCAGGAAGTCAAGGCAGTTCATGCTGCCGAACCAGTCGGCATTGTTCGCCATAATGGC GGCATTTCCGCCTTCAAAGCTCAAGAAAGGGGTTAATTGGTTGCGGATACTTTCCACCCA GCCGGCAACAGTTTCGGCGGAATTCAAGCTGCGTTCGGCGGCTTTGAAGCTGGGGTCGCC GATCATACCGGTCGCGCCGCCCACCAAAGCAATCGGCGTATGCCCCGCCTGTTGGAAGCG GCGCAATGCCAATACGGGCAGCAGGTGTCCGATGTGCAGGCTGTCGGCGGTCGGAA GCCGCAATAAAGGGCAATTTTTTGTTCGTTCAACAAAGCGTCTAAGGCTTCGATGTCGGT GGTTTGCGCGATAAGGCCGCGCGATTGCAGGTCTTGGATGACGCTCATCGGTCTCTTTCA AAAAAAATTAGCGTTTTTGCAAACCGCCGATTGTAACAAATTTAAGCGAATCAATGGTTA TGGCGCGTATCGAGAAACCGTTGTTTTTCGGAAAAACGCTTTGCCAATTCCGTGCCGCCG TAAGGGTTGATGTGGTCTTTGTCCGAGTAAACCGGCAATCCGCCGATTTGAAAATCTGCG GGGATATAGGCCGCCGCATCAATAATATAGACGTTGGGGTATTTGGCTGCCAATTCCCTG ATGCGTGCATTGGCTTTCAGGGTGCTTTCGTCGTCCGGGCGCAGGGCTTGGCGGTAACCC GGTATGCGTGAAGACAAGATATAGGCGCGCTGGACGTTGTAAGACGAGGCAAGGTTGTCC GCCATCAGGTAAACGGCTTGTTTTTCGGACGAGAGTTTATGCAGCATACGGTCGAATTTT ${\tt TGGAAAAAACCGGCATCATAGGCAAGGGAGCGGCTGTTTTCGGGCATTTGGCTGCCCCAG}$ CGCATCGCCAAAACCACTTTTGAATACCGGGGCAGGTGTTCTTCGGCATAGCGATAAACG GCGCGGCAGGCTGCCCAGTTTTGGAACACACGGGACGCGTAGCCTTCCACATAGGCGCAA GCGTCGGCGGAAACCATAGTGGCGGACCATTTTTCTTTTTTTGCCCACGGCATCGAAGAAT ${\tt GTTTTGTAATGGTCGGCGTGGGAGTCGCCCAAAACCAGCAGTTCCGGCTGTTTTTCCGTA}$ TTTTTAAACGGTTTTTCGATGCAGTGGTAAGAAAACAGGGAAAGCAGCAATATCAGGACG

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ACCGCCGCCGCCGAATAAGGCGCAGGTTGTCCGGGCCGATATAGCGCATAAAGGCC AATATCGGCCAATGCCACAGATAAAGCGAATAGGAAATCAAACCGGCGGCAACAGTGATT ACAGCCAGACAGGGAATCAAAGCGGCGGGGGCCCGGGAAATAGGCGGTTTGTTCCGAATAG GAAAACAGGCAGGTTGACAATATGCACACGGCAAACAATGCGCCGACGGCGCACAGCGT $\tt CTGCCGACGGCAGGTTGCCGGCAGCGCATCCACACGGCGGTCAGCGATCCTATCAGTAAT$ TCGCAGGCGCAGGTGGGGCAGGTAATATTTATCGAGCGCGGAAGGTATAAAGGAGGCG GCAAGGCTTAAGGCACACAGTGCGGCAAGGAAGCCGAACTGTACGCGCAGGCTTTTGCGG CAGATGTGCAGCAGGGGCTTTTCTTCCTGCGCGGGATCGAAATAATCCTTCCCCCTTGCA TCATCTTTGGTGAATAAAAAGAAGCCGCCTGCCAGCGTTGCCGCCAATACGGCGAAAAAT CCCCCGACATTTCGCGGTGAAGAATCGTCGTCATCAAAAAGCCTGAAATCACAAAGAAT ATATCGACACCGAGAAACCCGCCCGGCAGCCAATCCTTTTCGATATGGAACACGATGACG GACAAGACGGCGGCGCGCGCAATGTGTCGATGTCCGGGCGGTAGGGTAAGGCTTGGCTC ATAATGTTTTTATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTGCCGTACT ATCTATACTGTCTGCGGTTTCGTCGCCTTGTCCTGATTTAAAGTTAATCCACTATACTCG AAACGCGGCGCGCAAATGCCGTCTGAAAGGTCATTTCGTATCGGGGATCGGGATATTCG GGGCAAATCGGAAATGCGGGTGGGAGTTTATTTTGATGCGGCTGCATTCCGGCGGTACGG GAAACGCCGAAAATCATCAAAATCGGCTTCAGACGGCATTTCCGGCAAGCCGCCTGAAAC CTGCCGCATTTGGGTTACACGTTAAACAAAAAGTGCATCACATCGCCGTCTTGCACGACA TATTCCTTGCCTTCCACACGCATTTTGCCGGCTTCTTTGGCTTTGGCTTCGCCGCCGAGC GAGACAAAGTCGTCGTAAGAAATGACTTGGGCGCGGATGAAGCCGCGTTCAAAATCCGTA TGAATCACGCCGGCGGCTTGCGGCGCGGTGTCGCCTTTGTGTATCGTCCACGCGCGGACT TCTTTCACACCGGCGGTGAAATAGGTTTGCAGCCCCAAGAGGTCGTAACCGGCACGAATC AGGCGGTTCAGGCCCGGTTCTTCCAAGCCCATTTCGGCGAGGAACTCGGCTTTTTCGTCG TCTTCCAATTCGGCAATTTCGCTCTCCATCGCGGCGCAAACGGCGACGACGGGGGGCGTTT TCTTTTGCCGCCAATTCTTTCAGGCGGTCGAGGTGCGGATTGTTTTCAAAACCGTCTTCG GCGACGTTGCCCACATACATCGCCGGTTTGGCGGTCAGCAGGAACAGCGGTTTGAGCATC AGCAGTTTTTTGCACAAATCGACCAGCTTTTGCGCGTCTTTTGTCGCCTGAGCGGGCGCGT TTTTCTTCGCGGACGATGGCTTTTTCGACACTTGCCAGGTCGGCAAGTGCCAACTCTGTG CCGATGGTTTCAATGTCGGCAATCGGATCGACGCGGCCTGCAACGTGGACGATGTTGTCG TCGTCAAAGCAGCGCACGACATTCACAATCGCATCGGTTTCGCGGATGTTGGCAAGGAAC TGGTTGCCCAAGCCCTCGCCTTTGCTCGCGCCTGCAACCAAACCGGCAATATCGACAAAT ${ t TCGACGATGGCAGGCTGCATTTTTTGCGGATTGACGATTTTTGCCAATTCGGCCATACGC}$ GGATCGGGGACTTCGACGATGCCGACGTTGGGTTCGATGGTACAGAAAGGATAGTTTGCC GCTTCGATACCCGATTGGGTCAGCGCGTTAAAAAGGGTGGATTTGCCGACGTTGGGCAAA CCGACGATGCCGCATTTCAAACTCATGTTTTTTCCTGAAAATAGAGAAATTTAACGGCGG ATTATAGCATACCGCCGCCGCGTTCCGAAAAAATGCCGTCTGAAACGGCTTCAGACGGC ATCCGGTTTCAGAAACCGTTCAGAACAAGCCGTGAATCACGCCTTCTGCGTCCACATCG ATTTTCTCGGCAGCCGGAACTTTGGGCAGGCCGGGCATTTTCATCATGTTGCCGCACAGG GCGACGATGAAACCTGCGCCTGCGGAAACGGTGATGCCGCGCACGGCGATGCGGAAGTCT ATCGGCATTTTGTCCAAGCCCAGTTTTTCCAGTGAAGCGATTTCGGCAGACGCTTCCGCG CTGAAATCAACATCTTCCGCGCCGTACACTTTTTGGGCAATCGCACGGATTTTGTCTTTG ATGCCCAACTCGACATCGTAGGCGAAACCGAAGTTATTGGTTTGACTTTCAATGGCGTTG ACGACTTTGCGCGCCAAATCCGCGCGCCCCGCACCCTTTGCCCCACACTTCGGTCAGG GAAACTTCAACGCCGTGTTCGGCACAGGCTTTTTCAATCATCGCCAACTCGGCATCGGCG TCGGACACGAAGCGGTTGAGCGCAACGACGGCCAGTCCGAATACGTTTTCAGGTTG GAAATGTGTTTCAGCAGGTTGGGCAAACCTTTTTCCAAAGCGTCTAAATTTTCTTCGCCG AGGTTGGCGCGTTCCACGCCGCCGTTATATTTCAACGCGCGGACAGTCGCCACGACAACA ${\tt AAGTCCGCGCCGAAGCCTGCTTCGGTTACGGCGTAATCGGCAAGGTGTTTCGCCAGACGG}$ GTTGCGGTTACGGAGTTGCAGCCGTGGGCGATGTTGGCGAACGGGCCGCCGTGTACGAAG GCGGGCGTGCCTTCGATGGTTTGCACCAAGTTGGGCTTAATCGCATCTTTAAGCAATGCC GCCATCGCGCCATTCGCTTTCAAATCTTTGGCGTAAACGGGGCTGCCGTCTTTGGCGTAG

GCGACAAGGATGTTGCCCAAACGCTCTTTCAAATCGCTGATGTCTTTGGCAAGACAGAAT ACCGCCATCACTTCGGAAGCAACGGTAATATCGAAACCGTCAGGACGCATCACGCCGTCA ACGGGTTTACCCATGCCGTCGATGATGTTGCGCAACTGGCGGTCGTTCATATCGACCACG CGCCGCCACAGCACGCGTTTGGGGTCGATGTTCAACTCGTTGCCTTGGTAGATATGGTTG TCGAGCATCGCGGCAAGCAGATTATTTGCCGCACCGATGGCGTGAAAATCTCCGGTGAAG TGCAGGTTGATGTCTTCCATCGGCAAAACTTGGGCATAGCCGCCGCCTGCCGCGCCCCC TTCACGCCGAACACCGGCCCCAGAGAAGGTTCGCGCAGGGCAATCACGGCATCTTTGCCG GTCGGGTTGATGGCGGTAACCAAAATCAGCCTGCCCTGTTTTTTGCGGCAGTTTGAACGCT ${\tt TCGGCAGGATTGATTTTCGCCTTGTAATGACCGTAAGGCTCAATGTTGTCGGCATTCAGA}$ CCAAGCTTGGCGGCAATTTCGCCAATCGGGCGCATGGTGGAGGATTGGGCGATTTCGGCA TCGGTTTTGAAGCTCATGATTTTCCTTTAGAAATGAGGAGGGACATGCCGTCTGAAAGCA TCAGGCGACAAACAGGTGGATTGAAAATAATATCAGGCATATTATAACGTTATCCGCACC AAACCCGCAGTGAAATTTTTGACGCAGCAACAAAAATACCGTTCATATTGTTCACAATCC AAGGAGAAAACATGGGCAGCAACGCATGGCTGTTTTGGGCATTGGCATCGGCAGGCTTCG CCTCATTGACCGCTATTTTCGCCAAAATGGGTTTACAGGGTATAGATTCCGATTTCGCCA CCTTTATCCGCACCTTGGTCATCCTTGCCGCTTTGTTATTGTTTTTAACCTACACCGGCA AATGGCAGGGTGTGAACGGCTTTACGGGGCGCAACTGGACATTCCTCATCCTATCCGGTC TTGCTACCGGCGCATCTTGGCTCGCCTATTTTAAAGCCCTGCAACTGGGCAACGCCTCGC AAGTCGCCCCATCGACAAATTCAGCCTGGTCTTGGTCGCGCTGATGGCGGTGGTTTTCT TGGTGCTGGCGTTGAAACGTTAAACCGAATCCGCCATACCGTCTGAAACCGGGTTTTTAC TTCCAAGCCCCTGCAAGGGCTTGAGCCTCTTTCAGACGGCATACCGTGCCGACATCCAGC CACAAGCCCGTATGCTTCTGACCGCTCACGCGGTTTTGCCGCATTTCGCCACGCAATACG GGCGCGAGTTTCGCCACACTGCCCGCTTCGATTCCGTCAAACATTTCAGGACGGTAAATA CCCACGCCGCTGAATGTCAATCCGTTGCCGCCATTTACTTCCGGCCGCACGCTGCTGTCG GGCAGCAGGGAAAAATCGCCGTCGGGGTTGTGCGGCGGATTTTCCACCAGCCACAGATGG GCGGAAATATGTTCCGGCAGGGACGATGCCGTCTGAAACGCGGCGGTAAAATCGATGTCG GCGATGCCGCCTTCCCAAACCGCCTGCGGGTTCGGGCGAATAGGCGATGTTCACG CCATAAGCCGAGCCGTCGCCCAAAGCATCTTCTATCTGCCGACCCAGCCAAGCGTGGTTG ATGACGATTTCGGTAAACCCCGCCTGCTTCAGACGGCATAGGTGCCAACCGATTAGAGGC TTACCCGCCACATCGAGCAGCGGCTTCGGAGTGGTATCGGTCAAAGGGCGCATACGCTCG CCGCGTCCTGCCGCCAGTATCATCGCTTTCATATATCTGTCCGAATATCAGTCTAAAAAT CTAAACTGCCGTCTGAAATACAGCAGCGGGGGGGGGTTTGCACCCGCAGTTTTTGATTTCG TCGAGCCTGACGTAAAACACAAAATGCGTGCCGATTTCATGTTTGCCGACAATATGCCCG TGCAGGTGCGCCAACGCGCCCTCTATTTCAAGTTGTCCCGTTTTGCCGCGATGCCAGATG TGGTAGGCAAACCGCTCTTCGGGCGACAGGCCGGTCAGCCCGGCAAAATGTTCGGCAACA TCCTGATGTTCGTCCGCCAGCGTATTGATGCAGAGGCTGCCGTTTTCCGACAGGATCGGA ATGATTCGCGCACTCCGGTTGATGCACAGCATCACGGTCGGCGGCTCGTCGGTAACCGGC GCGACCGCCGTCATTGTAATGCCGTAACGCCCTGCCGCACCGTCTGTCGTGATGACATGA ACGCCTGCCGCGAAGATGCCATCGCATCACGGAACGAAGTTTGAAAATTTTTCTGCAAA TCCGCCATTTTTCCCCTTTAAACTGTCCCCTATATAAGAATGCTGCACACAAGGCATCCC CCATGTGCAGCAGTTTTGATTCAAAAAGCCGTCGGTCGGACGTTTCCGCGCGTTACGGCG TATTACGAGTTCAACGCATCCTCGATTTTGGCAAGTTCTGCCAACAGGTCTTTAAGCAGC AGCATTTTCTCGCGGCCCAGCACTTCCTCGATAGCGTCGTAGCGTTCGTCCACTTCTTCG CCGATTTCCTCATACAGCTTCTCGCCCTCGGCAGTCAGCTTCAGAAAAACACGTCGTTGG TCGTTGGAAGGTTTCAGGCGGACAACCAAACCCGCTTTTTCAAGGCGGGTCAGGATACCG GTCAGGCTGGGGCGCAAAATGCACGCCTGATTCGCCAAATCTTGAAAGTCCAGCGTGCCG TTTTCCGCCAAAAGACGGATAATCCGCCATTGCTGATCGGTAATATTCGCCTGATTCAGA ATAGGCCTGAATTGGGTCATCAGGGCTTCCCTTGCCTGTATCAGACCGATATTGATAGAC GCATGTTTTGATTGGGTAGGCATTGTTTAAGTCTCCAAGTTATCGAAAATCAAACTTTCA AACCGTCGGGAAAGCCTGTGGGCGTAAATTTTGATGCAACCGTTATATAACAAAACGAAC ATATAGCAACAATACGCTATAAACCGCATCGGACGACTGGGTATAAAAGACTTTAATTCC GATAATCCTATCTAAAAATATTTTAATAGTTATATCTTAATCTATTTTTCCCACAATCAC AACAAGGGATTACATCGGCAGGCGCGTCGGCTCTTTCCCAAAAAACAAAAGCCGCCGCAT CCGCCGCGCAAGGCATATGCCGCTTGATTCTCTACATAGCGGAAAATTTAATAAAAACAA AAGTTAACCGAAAACATCCGCCTGAAAAATTCGTGCGCGCAAGCCCCAATAACTGCTGAT TCCCGTCGTATAGTGAACCATTTTCCCATTTTTGACCAAAACGACGGCAGGCGTTGCGAC

AATCCGCCAAGACCTTGCCAAACCCCCGTCCTCATCGTTGACAGTCGGAAAGCCCAAGCC GCGTTTTGCCATATACGCCGCCACTTCCGCCGAACTGCCGGAACGTACCGCCACGCCGAC GACCGGCACGCCGCCGCCAAATCATCGATTATCGGCGACTGATAACGGCACACGCC GCACCAGCTCCCCCAAAATACACCAAAACCGCCTTATCTCGGCTAAACTGTCCCAAAGT CTTGCGTATCCAAAAAACAGCGACACCAATAAAAACACCAATGCCGTCTGAACGGC AAATTTGATGCCCGAAAGCAGTTTCTTTTTCATACGCTCTCTCAAACGGTACGCCCGCGC AACCGGCAGGCAAACAAAAGCCAAGTCTCAAAACTTGGCTTCCGGTTATCTGGTGGGTC GTGAGCGATTCGAACGCTCGACCAACGGATTAAAAGTCCGCTGCTCTACCGACTGAGCTA ACGACCCGATAAGCCGTGCATTATACAGCACCATCCTACCTCGTCAAGCAAATTTTACAG GCTTAATTGCAGACCACTGTTTGCACGGGATATTTTGACAACGGATTTTCACAATCCGCC GCATACCGTGTAAAAGTTCGCACAAGGAAAAGCAAACCGCCCGAAATCAATGTACACTTT CCGCCCGTTTCCCTTCCCAACCTGCACACAGAAACACACATTATGAACATACAAAACATC CGCACCCTCCTCGACACCGTCGCCGTTCCGAATACGGCACGCTCGGCGGCGAAAAG GCCGTCCGTTCGGTCGAACAGCGTTCAGACGGCATCCATATCGCCCTGCATTTCGGCTTC CCCGTCGCGCACATTGCCTCAGAAACAGCCGACCGCATACAGGAAATCCTGATGCCCGAA CCCGGCGTTACCACCATCAAAGGCGTGAAAAACATCATCGCCGTCGCATCGGGAAAAGGC GGCGTGGGCAAATCGACAACCACCGCCAACCTTGCCGCCGCAATGGCGCGCATGGGCGCG CGCGTCGGCGTGCTCGATGCCGACCTTTACGGCCCGAGCCAACCGACCATGTTGGGTGTG GACGACCGCAAACCCGATCAGAAAAACCAAAAACTCATTCCCGTCGAATCTTCAGACGGC ATACAGGTCATGTCTATCGGCTTTCTCGTCGATACCGACCAAGCCGTCGTCTGGCGCGGG CCGATGGTCAGCCAAGCCTTGCAGCAGCTGATGTTCCAAAGCGAGTGGGACGAAGTGGAC TACCTGTTTATCGACCTGCCCCCGGCACGGGCGACATCCAGCTCACGCTGTCCCAGCGC ATCCCCGTAACCGGTTCCGTCATCGTAACCACGCCGCAGGACATCGCCCTGATAGACGCG CGCAAAGCCGTGGATATGTTCCGCAAAGTCAACATTCCCATTTTGGGCGTATTGGAAAAT GGCAAAGATTTCGCCGCACGCCTCAACGTCCCCCTGCTCGGACAGCTTCCCCTAAGCCTG CCCGTGCGCGAAGCCATGGACGGCGCGCACACCGGCGCAACTGTTCGACGAACACCCCGCC ATCGCCCGAATCTACACCGATGCCGCATTCCAAATCGCCCTGAGCATTGCCGACAAAGGC AAAGACTTCAGCAGCCGCTTCCCCAAAATCGTCGTCGAATAAAGCCGCGTCCGAAACCGC AACAGCAATGCCGTCCCAAGCCCCGCGCCTGCCGGCGGGCAAACTTGCCGGATAAAACGG TTTTTTTGAGATTTTACGTTCCGGATTCCCGCCTGCGCGGGAATGACGAATTTTAGGTTT $\tt CTGATTTTGGTTTTCTGTTTTGTAGGAATGATGAAATTTTTGAGTTTTAGGAATTTATTGG$ AAAAAACAGAAACCGCTCCGCCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAGAACA ACAGCAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTAGATTCCCACTTTCGTGGGA CATTCCCGCGTAGGCGGAATCTAGACCATTGGACAGCGGCAATATTCAAAGATTATCTG AAAGTCCGAGATTCTAGATTCCCACTTTCGTGGGAATGACGGGATGTAGGTTCGTGGGAA TGACGCGGTGCAGGTTTCCGTGCGGATGGATTCGTCATTCCCGCGCAGGCGGGAATCTAG ACCTTAGAACAACAGCAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTGGATTCCCA CTTTCGTGGGAATGACGGGATTTGAGATTGCGGCATTTATCGGAAAAAACAGCAACCGCT CCGCCGTCATTCCCGCGCAGGCGGGAATCCAGACCTTGGGATAACAGTAATATTCAAAGA TTATAAAAGACCCGTCATTCCCGCGCAGGCGGAATCCAGACCTTAGAACAACAGTAATA TTCAAAGATTATAAAAGACTCGTCATTCCCGCGCAGGCGGGAATCCAGACTGTCGGGCAT CTGCAGCGGTTTGCTAAAAAACGCTTTACCGTGATCAGTGTGCAAAGTTAAAATGGGGAG GTAAGCTTTTCAATCAGCAATCCGGCGGGGGGGGGTTGGGGGGGTTTACCGAACCCCGGT GTTCGCGGCGCCTGCCGCCGACGGTATCCCGCGAAGCAAGATTTAAGGGATAAAATAT GTTCCAACACGCAGGGCGCACATAAGGCGCCGCCCTGATTCGGAAGGGCTTGCACCCCT CCCGGACAAAGCCTGATCCTGCCGCCCCGAAGGACGGATGCCCGAAGGGCGGGGGTTTG ACCGAAAAGGAAATACGATGAATAAAACTTTAAAAAGGCGGGTTTTCCGCCATACCGCGC ACCCATAAATACGCTATTATCATGAACGAGCCAAAACCAGCCCAAGGTAAAGGGGAATGGG CAATATTCAACAATAAAGGACAAAGACAGGGAACGCAAATTTATCTATAATAAAAGCGGC CGGGGTGGAGGCTCTGTTTTTCGACAATACCGATACCCTTGTTTCCCGACAAAGCGGT ACTGCCGTTTTTGGCACAGCCACCTACCTGCCGcCCTACGGCAAGGTTTCCGGTTTTGAT TTGATAGGCTACACCAGTGTCGTATGCAGAGACAGCACAGGCTGTCCCAAACTT GTCTATAAAACCCGATTTTCCTTCGACAACACCGGTTTGGCAAAAAATGCGGGCAGCCTG

GATAGGCACCCGGACCCAAGCCGCGAAAATTCGCCCATTTACAAATTGAAGGATCATCCA TGGTTGGGCGTGTCTTTCAATTTGGGCAGCGAGAATACCGTCAAAAATGGCAACTCATTC AACAAATTGATATCTTCTTTTAGTGAAGACAATAATAATCAAACCATCGTCTCTACGACA GAAGGCTCCCCTATTTCCCTTGGCGACCAGCAGCGCGAACATACCGCCGTGGTCTATTAT CTGAACGCCAAACTGCACCTGCTGGACAAAAAAGGGGATTAAAGATATCACCGGCAAAACA GTGCGGTTGGGTGTCTTGAAGCCGAGCATCGATGTGAAGACACAAAATACGGGGCTTGGC GGCATTCTAGCTTATTGGGCTAGGTGGGACATTAAAGATACCGGGCAGATTCCAGTCAAG CTCGGCCTGCAGCAAGTCAAAGCAGGCCGCTGCATCAATAAACCGAACCCCAATCCCAAC AAAAAAGACCTTTCGCCGGCCCTGACTGCCCCCGCGCTGTGGTTCGGACCTGTGAAAGAT ATTTTCCTGCAAAACCTTTCCCGCAAGGATGACACAAGCAAACCGGGCCGCTATTCCCTC AAACCCTTGAGTACGTCGGAGATTAAAAGTAAAGGCCGAGTTTCACGGGGCGGCAAACC GTCATCCGATTGGATGGCGGCGTACGGCATATCCAACTGGATAGAAACAATGAGGCCACC GGTTTAAATGGAAATGACGGCAAAAACGACACTTTCGGCATTATTAGAGAAGGGAGCTTC ATGCCTGATGCCAGCGAGTGGAAAAAAGTATTGCTGCCTTGGACGGTTCGGGGTTTTGCT GATGACAGTAAATTTAAAGCATTCAACAAAGAAGAAAACAACGACAACAAGCCAAAATAC AGCCAAAGATACCGCATCCGCGAAAACGGCAAGCGCGATTTGGGCGACATCGTCAACAGC CCGATTGTCGCGGTCGGCGAGTATTTGGCTACTTCCGCCAACGACGGGATGGTGCATATC TTCAAAAAAGGCAACGGGGACGCGCGCGACTATAGTCTGAAGCTCAGTTATATCCCGGGC ACGATGCCGCGCAAGGATATTCAAAACACCGAATCCACCCTTGCCAAAGAGCTGCGCACC $\verb|TTTGCCGAAAAAGGCTATGTGGGCGACCGCTATGGCGTGGACGGCGGCTTTGTCTTGCGC| \\$ CGCATTACAGATGACCAAGACAAGCAAAAACACTTCTTTATGTTCGGCGCAATGGGCTTT GTTTCCATGTTTGATGTCAAAAACGACAATGGCGTGAAATTAGGCTACACCGTCGGTACG CCGCAAATCGGCAAAACCCACAACGGCAAATACGCCGCCTTCCTCGCCTCCGGTTATGCG ACTAAAGACATTAACAACGGCGAGAATAAAACCGCGCTGTATGTGTATGATTTGGAAAAC CCCACGTTGGTGGATAAAGATTTGGACGGCACGGTCGATATCGCCTATGCCGGCGACCGC GGCGGGAATATGTACCGCTTTGATTTGAGCAACAACGATCCGACCAAATGGTCTGTACGT AAAAAGGATATACAATCTATTTACGGTATTTTTGACAATGACACAGGCACGGATGTGGCA GAAGAAGGACAGGGCAAAGGGTTGCTCGAGCAACACCTTACTCAGGAAGATAAAACCTTA TTCCTGACCGATTACAAGCGATCCGACGGCTCGGGCGACAAGGGCTGGGTAGTGAAATTG GAAGCCGGACAGCGCGTTACCGTCAAACCGACCGTGGTATTGCGTACCGCCTTTGTAACC ATCCGCAAATATAACGACGGCGGCTGCGGCGCGGAAACCGCCATTTTGGGCATCAATACT GCCGACGGCGCAAGCTGACCAAGAAAAGCGCGCGCCCGATTGTGCCGGAAGCCAATACG TGTATGTGGAAAAACAATGAAACCGTCTGCCCGAACGGATATGTTTACGACAAACCGGTT AATGTGCGTTATCTGGATGAAAAGAAACAGACGGATTTTCAACAACGGCAGACGGCGAT TCCGGAAAAGGTGTGCGCACCCTGCTGATGAACGATTTGGACAGCTTGGATATTACCGGC CCGATGTGCGGTATGAAACGAATCAGCTGGCGTGAAGTCTTCTTCTGATTTGCACGCGAA AATGCCGTCCGAAAGGTTTTCGGACGGCATTTTTTTGCGTTTTTCGGGAGGGGCGGGTTCG TAAAAGGCGGGCTATAGGGTAGGCTTCATCTCGCCAATCTCACTGAATCCATCAATTTCC ACAATTCAATTAAATACCGTCAAACCGATGCCGTCATTCCCGCGCAGGCGGGAATCTAGA CATTCAATGCTAAGGCAATTTATCGGGAATGACTGAAACTCAAGAAACTGGATTCCCACT TTCGTGGGAATGACGGGATGCAGGTTCGTGGGAATGACGTGGTGCAGGTTCGTAGGAATG ACGTGGTGCAGGTTTCCGTGCGGATGGATTCGTCATTCCCGCGCAGGCGGGAATCCAGAC ATTCAATGCTAAGGCAATTTATCGGGAATGACTGAAAACTCAAAAAACTGGATTCCCACTT TCGTGGGAATGACGGGATTAGAGTTTCAAAATTTATTCTAAATAGCTGAAACTCAACGCA CTGGATTCCCGCCTGCGCGGGAATGACGAAGTGGAAGTTACCCGAAACTTAAAACAAGTG AAACCGAACGGATTCCCACTTTCGTGGGAATGATGGGATTAGAGTTTCAAAATTT ATTCTAAATAGCTGAAACCCAACGCACTGGATTCCCGCCTGCGCGGGAATGACGAATTTT AGGTTTCTGATTTTGGTTTTTTTTTTGTAGGAATGATGAAATTTTGAGTTTTAGGAAT TTATCGGAAAAACAGAAACCGCTCCGCCGTCATTCCCGCGCAGGCGGGAATCTAGGACG TAAAATCTCAAGAAACCGTTGTACCCGATAAGTTTCTGCGCCGACAAACCTAGATTCCCG CCTGCGCGGGAATGACGGTTCAGTTGCGTAGGACTGGATTGTGAAAAGGGGCCGGATTCGG

TTTCAGACGGTATTGTTTGCGTTTTCGGGATGGGGGCAAATGAAACACCGACAAACCGAT ACCGTCATTCCCGCGCAGGCGGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGAAA TGACTGAAACTCAAAAAACTGGATTCCCACTTTCGTGGGAATGACGATTCGGACATTCCT TAAACTACCCGTGTATCGCTGTAAATCTTAGAGATGGAGGAATAAAGACCGTTGGGCATC TGCAGCCGTCATTCCCGCGCAGGCGGGAATCTAGGATGCGGAATCTCAAGAAACCGTTAT ACCCGATAAGTTTCTGCACCGACAGGTCTGGATTCCCGCCTGCGCGGGAATGACGATTCG GGTATTTCTGACGGTTCGGGCATTCCCGACAAGGTGGATTTTCAAGGTGTTGTATAGGGT GTAGGAGGATTCGTAAAAGGTGAGTTATAGGGTGGGCTTCAGCCCACCGATTCCAACGAT TCCACCAATCCTACACCGTTCCCATAGACTCAAATCAACACAGAAACTTATGCGCCGTCA TTCCCGCGCAGGCGGAATCTAGGATGCGGAATCTCAAGAAACCGTTATACCCGATAAGT TTCTGCACCGACAGGTCTGGATTCCCGCCTGCGCGGGAATGATGGTTCGGGTATTCCTGA CGATTCGGGTATTCCTGACGATTCCTGACGATTCGGGTATTCCTGACGATTC AGGTATTCCTGACGATTCAGGTATTCCTGACGATTCAGGTAT TCCTGACGATTCAGGTATTCCTGACGATTCAGGTATTCCTGA CGATTCAGGTATTCCTGACGATTCAGGTATTCCTGACGATTC AGGTATTCCTGACGATTCGGGTATTCCCATAGTTTCGCCGGGCGGACGTGGGGAAATGCG AACATATCAGCCCGCCTGCCGCGTTTGCGCTTGAAATCGGGTATGTTTCGTCTTAAAATA TGCTGCTTTCAGGGTATAGGCACTTGCCCGAAAAGCACGTTACGCGTCTATCTTGCGCGG CGTGTTTTTTTTGACCGGATTTTTCCGACCGGATGCCCCTGCCGAAGTCCCTTCAGAC GGCATTGTCAAGAATTTTATTAAAAACAGGATTCCCATCATGAGCACCCCCGCCCTCCTC GTCCTCGCTGACGGCAGCGTATTTCACGGCACATCAATCGGTTACGAAGGTTCGACTTCC TACTGCAAACAAATCGTTACCCTCACCTACCCACACATCGGCAACACCGGCACCAACGCC GAAGATGAAGAAAGCCGCAGCGTTTATGCCGCCGGCCTGATTATCCGCGACCTGCCGCTC TTGCACAGCAACTTCCGCGCCTCCGAAAGCCTGCACGACTATCTGGTACGCAACAAAACC GTCGCCATCGCCGACATCGACACCCGCCGCCTGACCACGCTGTTGCGCGAAAAAGGCGCG CAAGGCGGTGCGATTCTGACCGGTGCGGATGCCACAATCGAAAAAGCGCAAGAACTCATC GCCGCGTTCGGCAGCATGGTCGGAAAAGATTTGGCAAAAGAAGTTTCCTGCACGGAAACT TACGAATGGACGGAAGGCGAATGGGCATTGGGCAAGGGTTTCGTTACCCCTGACGAACAG TCGCGCGGCTGCCGCCTGACCGTCGTCCCCGCCCAAACGAGCGCGGAAGACGTGTTGGCA CTCAACCCTGACGGCGTATTCCTATCCAACGGCCCCGGCGACCCCGAGCCTTGCACCTAC GCCATCAAAGCCGTACAAAAACTGATAGAAAGCGGCAAACCGATTTTTGGCATTTGCTTG GGACACCAGCTCATCAGCCTCGCCATCGGCGCGAAAACCCTGAAAATGCGCTTCAGCCAC CACGGTGCGAACCACCCTGTGCAAGATTTGGACAGCGGCAAAGTCGTCATCACCAGCCAA TCCTTGTTTGACAACACTTTGCAAGGCATCGAGCTGACCGACAAACCTGTGTTCTGCTTC ATTGGCAATATGAAAGCGGCAAAACGGGCATAATGGTTTTCAGACGGCAACAGTATGCTG CTGCCGTCTGAAAAACAAAGCTGGAAATGAAGATTAGCGCACTCGACCATCTAGTACTAA CTGTTGCCGACATTGACCGAACCATCGCGTTTTATAGTGAATTAAATTTAAACCGGTACA GCGTTGGCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGCCTCGCCGCCTTGTCCTGATT TTTGTTAATTCACTATACACACAAGTTTTGGGCATGGAAGAAGTTTCATTTGGCAGCGAC CGTAAAGCTTTGTTTGGCAGTCAGAAAATCAACCTACACGGGCGCGGTGCGGAAATT CAGCCTAACGCGCAACACGCCGCCTGCGGCACAGCGGATTTATGCCTGCTGACCGATACG CCACTGGAAACGGTTTTACAGGAATTATCCGCACACGGCATCAAACCTTTAAGCGGCATC GTAGCGCGCACAGGCGCAATGGGCAAAATCCAATCGGTTTACCTGCGCGATCCCGATGGC AACCTGCTGGAAATCAGCAGTTATTGATTTTCAGACGGCTTATGCAAAATAAAAAAACAGC CTGCACAAGCTGTTTTCCTTGCAGCCTCTTTTAACCCCAACAGCCGCCCCGTCCTCTCTCC CTGTGGGAAAGCGTTAGAGAGAGGGCAACAAGCCGCAAGGCTTGTGTTTTGGGCGGTTAGG GTGTTGGGGAAGGTTGCCGAAATTCGGGGAATGCCCTCTCCCCGGCCCTCCCCACGGGG GAGGGAGAAGGTTGCAGCAGATTTTGCGGTTGCAGGCGGTTTGAAAGGCAACTTAGATTT GCAGCTGTTGTTTCAGGTCATCTGAAAAATAAAAAGCAGCCTGCACAACCTGTTTTCCTT GCAAAACCCTTAATCCCAACCGCCACCACGTCCTCTCTCCCATGGGAGAGAGTCAGAGAG AGAAACTTTTAACCGCCGACAACCCCGTCCTGCATCAACGCGCCAAAGCCATGCGCCAAG AAATGAGCGAGGCGGAAGCAAAATTGTGGCAGCACCTGCGGGCAGGCCGTCTGAACGGCT ATAAATTCCGCCGCCAGCAGCCGATGGGGAATTATATTGTTGATTTTATGTGCGTAACGC

CCAAGCTGATTGTCGAAGCAGACGGCGGCAGCACGCGGAACAAGCCGTATACGACCACG CGCGGACGGCATATCTCAACAGCCTGGGCTTTACCGTGCTGCTGTTTTTGGAATCACGAAA TTTTGCAGCAGACAAACGATGTACTGGCGGAAATCCTGCGCGTATTGCAGGAATTGGAAA AGCAGTATGCGCAATAACAAACGGTTAATTTTGATTAGAGTTTTGAAAATTATAGGATAC GCCCGCACAACCTGTTTTTCCTGCAGAACCCTTAATTCCAACAGCCGCCCCGTCCTCTCT CCCTGTGGGAAAGCGTTAGAGAGAGGGCAACAAGCCGCAAGGCTTGTATTTAGGCGGTGA AGGCATTGGGGAAGGTTGCCGAAATTCGGAGAATTCCATCTCCCCAGCCCTCCCCCACGG AATATCAACAGCGGGAATTTTTCAGGCAGCCTTTATCGCAAGGCAGGTGGAACAAACGCC GCGAACGTTTTTCAGACGACCTTTGAACTCATCGGCAGAGAGTGTGCCGCAAGGCACGC ACGCGGTGGGTTGGGGTTGCAGGGAAAATGGAGAACGCGTGCATACGTACCGCACATACC CTACATACGGGCTACGGCTTGCTACGATACGGGGGTTTCGATATACAAGTTAGGTTTTAG CAAACCCAACATTTTAGACAATTAAGCGGTTTGTGTTTGGGTTTTCAACCCAACCTACGCT TGCTACGTTTATTGCAACATATTCGCAGGAGTTTAAATATGTCAATACCTATTAATTTCA ATAATTTAAAGTATTTGCTTAATGATATGAGAAACAAAAATAGAATAATTGAAGCATTTC CTTTTAATTATAATCAAAGGCAATACGCCGTTATTTTGACTAGGTATAAACCTGATGAAC CAATATTTGCGTATGCTGATTTTTATGAAGTTCATTTTAAAAGTGCTACTGATTTTATTA ATTTTTTTAAAATTAATGTTCAGGCTGGTGCTGCGAAAATCAGAGAAATTTTTTCAGAGTT TTAGTAATCTTTTTGCAGATTTCATTCCAACACAAACTAAAAAAGATTTAGACATAATTT ATGTCCGTAGAAATGGGAAAGATAAGGCTGGCAAGCCTAATCGCAGGAGCGTGGAAAATA GTGAAAAAGCAAAAATTTTGCGCCCAGAGCTATACGAAAAATTTAAAGCCGATAGTAATT ACAGTTTTTTCTTTTCAGATAATCCAAGCGATGAAAAAACAGATGCAGAAATAATTAGAG ACCGACCTAAAATCCATCCTTATCATCGGCGCCGGCCCTATCGTTATCGGTCAGGCCTGC GAATTTGACTATTCGGGCGCACAGGCCTGCAAAGCCTTGCGTGAAGAAGGCTATAAAGTC TACATCGAGCCGATTATGTGGCAGACGGTGGAAAAAATTATTGCCAAAGAGCGTCCTGAC GCGATTCTGCCTACCATGGGTGGTCAGACTGCGCTGAACTGTGCGCTGGATTTGGCGCGC AACGGCGTGCTGGCGAAATACAATGTCGAGCTGATCGGCGCGACCGAAGACGCCATCGAC AAAGCAGAAGACCGTGGCCGCTTTAAGGAGGCGATGGAGAAAATCGGCCTCTCCTGCCCG AAATCTTTTGTCTGCCACACGATGAACGAAGCTTTGGCGGCGCAAGAACAGGTCGGCTTC CCTACCCTGATTCGTCCTTCTTTCACCATGGGCGGTTCGGGCGGCGCATTGCCTACAAT TTGATTGAGCAGTCCGTTCTCGGCTGGAAAGAGTACGAGATGGAAGTGGTGCGCGATAAG AACGACAACTGCATCATCATCTGCTCGATTGAAAACTTCGACCCGATGGGCGTGCATACA GGCGACTCGATTACGGTTGCGCCGGCGCAAACGCTGACGGACAAGGAATATCAAATTATG CAGTTTGCGGTGAACCCTGCAAACGGCGAGATGATTGTGATTGAGATGAACCCGCGCGTG AGCCGTTCTTCCGCGTTGGCTTCCAAAGCAACGGGTTTCCCGATTGCGAAGGTGGCGGCG AAGCTGGCGGTCGGCTTTACGCTGGACGAGTTGCGCAACGACATCACCGGCGGCAAAACC CCCGCGTCGTTCGAGCCTTCCATCGACTATGTGGTTACCAAAATCCCGCGTTTCGCGTTT GAAAAATTCCCTGCCGCAGACGACCGCCTGACCACGCAGATGAAATCGGTGGGCGAAGTG ATGGCGATGGGCCGCACGATTCAAGAAAGTTTCCAAAAAGCCCTGCGCGGCTTGGAAACA GGCTTGTGCGGCTTCAATCCGCGCAGTGAAGACAAAGCGGAAATCCGCCGCGAACTGGCG AACCCCGGCCCCGAACGTATGCTGTTTGTGGCAGACGCGTTCCGCGCGGGGCTTCACGCTG GAAGAAATCCACGAAATCTGCGCCATCGACCCTTGGTTCTTGGCGCAAATCGAAGACTTG ATGAAGGAAGAAAAGCGGTTTCAGACGGCATTTTGAGTGATTTGGATTTCGCCGCCCTA CGTCGTCTGAAACGCAAAGGCTTCTCCGACAAACGTTTGGCACAATTGTTGAACGTAAGC GAAAAAGAAGTTCGCGAACACCGCTACGCGCTGAAGCTGCATCCGGTTTACAAACGCGTC GATACCTGCGCCGAGTTCGCCACCGAAACCGCCTATCTTTACTCCACTTACGAAGAA GAATGCGAATCTCGTCCTTCCGACCGCAAAAAAGTGATGATTCTCGGTGGCGGCCCGAAC GAATCGGGCTTTGAAACCATCATGGTCAACTGCAACCCCGAAACTGTGTCCACCGACTTC GACACCAGCGACCGCCTGTATTTCGAGCCGCTGACGCTGGAAGACGTGTTGGAAATCGTC CGCACCGAAAACCCGTGGGGCGTGATTGTGCATTACGGCGGCCAAACCCCGCTCAAACTC GCCAACGCGCTGGTTGAAAACGGCGTGAACATCATCGGCACGTCCGCCGACAGCATCGAC

GCCGCCGAAGACCGCGAACGCTTCCAAAAAGTGTTGAACGACTTAGGCCTGCGCCAACCG CCCAACCGCATCGCCCACAACGAAGAAGAAGCGCTCGTCAAAGCCGAAGAAATCGGCTAT CCGCTGGTCGTGCGCCCGTCTTACGTCCTCGGCGGCCGCCCATGCAGGTCGTCCATTCC GCCGAAGAGCTGCAAAAATACATGCGCGAAGCCGTGCAGGTTTCCGAAGACAGCCCCGTG TTGCTCGACTTCTTCCTGAACAACGCGATTGAAGTGGATGTGGACTGCGTTTCAGACGGC AAAGACGTGGTTATCGGCGGCATCATGCAGCACGTCGAACAGGCGGGCATCCACTCCGGC GACTCCGGCTGCTGCCGCCCTACTCCTTAAGCGAAGAAATCCAAGACGAAATCCGC CGCCAAACCAAAGCGATGGCGTACGCGCTGGGCGTGGTCGGACTGATGAACGTGCAGTTT GCCGTACAAGACGGCGTAGTGTTCGTATTGGAAGTGAACCCGCGCGCCAGCCGCACCGTG GGCATTTCCCTGAAAGAACAAGGCGTGGAAAAAGAAGTTGTCCCCGATTTCTATGCCGTT AAAGAAGCCGTGTTCCCATTCATCAAATTCCCGGGCGTGGATACGATTTTGGGACCGGAA ATGCGCTCCACCGGCGAAGTCATGGGCGTGGGCGCAAGCTTTGGCGAAGCCTACTACAAA GCCCAACTCGGCGGGGGGAACGCCTCAACCCGACCGGCAAAATCTTCCTCTCCGTGCGC GAAGAAGACAAAGAACGCGTCATTAAAACCGCTAAAAACTTCCAAGTTTTAGGCTACGGC ATCTGCGCCACGCGCGCACGCGCAATACCTGACCGAACACGGGCTGATTGTGCAGACC ATCAACAAAGTACCCGAAGGCCGCCCGCACATCGGCGACGCGCTGAAAAACGGCGAAATC GCACTGGTCGTGAACACCGTTTCCAGCGATCCGCAATCCGTGTCCGACAGCCACATCATC CGCCAAAGCGCATTGCAGCAACGTGTGCCGCAATACACCACCACCGCCGGCGGCGAAGCG ATGAGCGAAGGCGCGAAAAGCCGAGACCATCTGGGCGTGTACAGCGTTCAAGAACTGCAC GGGCGTTTGAAAAACCGCAACTGATGCCTGAATCAGGTTGAAAATGCCGTCTGAAGCCGT ACATAAGGAACAGCCCTATCACGCTCCCCATATAGATTGCCATTGCCGCCGACTATACAT TATCTTATTTTTTTCTCAAAGTTATTAAGTGAGTAAAAACAGTTTTATGACAGGTTT TTATAGAATTATCCACAGAGATTGTTTCCCAGTTCCTCCACTAAAAAATCCAAAAATACG CGTAAGCGGAGATTGACGGCTTTATCGCTGTAATAAACAGCATTAAAGGGGTGTGTTTTA TCGGAGGTTTGTTCGGCGAGCAGGGGAATTAACTTTCCTTCAGCGATGTCGTTGTCAACC AAAAAATCTGATAAGCAAACAATACCGCAACCTGAAAGGCACAACGAGCGTAAGATTTCA CCGCTGCTGGCGGTAAAGTGCGGTGAAATCTTATAGGGATTTCCCTGCGCATCTAAAACC GCCCATGTATTTAGAGAACCGGGTTCGGTGAAGCCTAAACATTGGTGGCCGGCAAGCTCT TCTGTAGATTGCGGCGTGCCGTGTTTTGCCAGGTATTCAGGACTGGCGATTACGCGGAAG CGGCTGTCAAACAGATGGCGTGCACGCAGCCCGGAATCGTCCAATTCTCCGGCCCGTAAG GCAATATCGACTTTGCGTTCAATCAGATTGATATAGCCTTCGGAAGAAACGAGCGAAAGT CGGATATGCGGATAGCGTTCGTTGAATTTTGCTGCCAGCGGCGCCAGCAGATGCAGCACC ATCGGCATCGCGGAATCCACGCTCAACACGCCTTGCGGTATTTCGTGCACTGCCAGCATT TCGGTTTCCGCCGCTGCCATTTCTTGCAGGATTCTCTGCGCGCGGGGGAAATATTGCGCG CCTTCTTCCGTCAGACTGAGTTGCCGCGTGGTGCGGTTGAGCAGGTTCACACCCAACTTT TCCTCCAGCCGTTTGACGATGCGGCTTACGGCAGAATTTGCCATCGCCAACTGCTCCGCC GCACGGCTGAAGCTGCCGCTTTCCACCACTTGAACAAATACGGTCAGTTCTTCTGAATTG GTTTTCATCGTGTTTCCTTTTCGGTTGGAACCCCGCCCTTTAGGGCGGCAGGATCAGACT TTATTTGGGAGGGTGTAACCCCTTCCGAATCAGGACGGCACACAGGGCGGTGCTTTATG TGCCATCCCGTGTTTGGAACATCTGATTATTTCATTTGACGCAAAAGTGTTTTCTTATT TTTGCACTTTTAAATTATAAAGTAAAACGGCACAATACATTCATCAATTCACAAACGAGG TAACAAATGAATATTTTATTATTAGACGGCGGCAAGGCGTTCGGACATTCTCACGGCGGG TTAAACCGTACGCTTCACAAAAAAGCGAAAGAAGTTTTGACCGCGCTCGGACACAATGTT CAAGAAACCGTGATTGATGCCGGCTATGATGTTGAGGCAGAAATCGAAAAGTTCGTTTGG ATGGATGCTGTGATTTGGCAGATGCCGGGCTGGTGGATGCACGAGCCTTGGACAGTGAAA AAATACATAGACGAAGTATTAACCGCTGGACACGGCAAACTCTACCAAAGCGACGGCAGA CACAGCGTCAATCCGACTGAGGGCTACGGCACAGGCGGCTTGTTGCAAGGCAAAAAACAT ATGATTTCACTGACTTGGAATGCGCCGATTGAAGCCTTTACCCGCGAAGGCGATTTCTTT GAAGGCAAAGGCGTTGATGTTTTGTATATGCACTTCCACAAAGCCAACGAGTTTTTGGGT ATGACCCGCCTGCCGACATTCTTATGTAACGATGTGGTTAAAAATCCGCAAGTGGAAAAA TACTTGGCAGATTATCAGGCACACTTGGAAAAAGTGTTCGGCTAAAAATTTATCTTATAA ACAAACAAAGGCAGCCTGAAAGATTGAATGGTCTGCACCCCTAAGGTTGGACTAACCAAC CGACTAAGGTGCAGATTATTTTTGTTGCTTTTTCAGCTTTTCGTTGGGTTAGATATTCT TGCCCACTGTTTTCAGGCAGCCTTGAATACAAAAAATGGCGTATGTAATATGTTTATAC GACCAAAACGGAATGAATTTTAACGTATTGCGCGTCATCAACAATGACTGAGTTTCTCGC CTCTCGCGCCTGAATCTATAGTGGATTAACAAAAACCAGTACAGCGTTGCCTCGCCTTGC CGTACTATTGTACTGTCTGCGGCTTCGTTGCCTTGTCCTGATTTAAATTTAATCCACTA

TATGTCATGCAGTTCCTTTCATTCAAATCAACAAAAGAATGCCGTCCGAACGTCCGTTCA GACGGCACTTGTCTTCCCACAATAGACTTGAGGCTGTTCTAACGTACCACCCCTTCGTTC CGCCCCAAAACCATCGCATCGCCGTAGCTGAAGAAACGGTATTCGCGTTCGACCGCATGA CGATACGCGGCGCGGATATGACCCATACCCGAAAACGCGCTGACCAACATCAGCAGCGTC GATTTCGGCAAATGAAAATTGGTAACCAGTCTGTCGACAACATTAAAACGGTAGCCCGGC GTGATGAAAATATCGGTGTCGCCCTGCCCCGCTTTCAGACGACCCGTCGCACGCGCGCA GATTCGAGGGCGCATGGAAGTCGTGCCGACCGCCCAGACTTTGTTCCCCCGGGCTTTT GCCGCCTCAACGGCGGCGGCTTTCAGACGGCACTTCAAACCATTCGCTGTGCATTTTG TGCTCTTCGATTTTGTCCACACGCACGGGTTGGAACGTTCCGGCACCGACGTGCAGGGTT ACTTCTGCGGTTACCGCGCCTTTGTCTTTCAGACGGTGCAAAAGTTCTTCCGTAAAATGC AGGCCCGCCGTCGGCGCGCGCCCCCGATATTTTGGCATAAACGGTTTGATAACGG $\verb|CTGTCGTCATCCGCATCGGCGCGCGTTCGATATAAGGCGGCAGGGGCAGGTGTCCGTTC||$ TCACGCCCGACCGTCACGGCGCGGATGCCGCCTTCAAACACCAGCCCCATACCGGGCTTG GGCGATTTGGACGAACGGATGTGCGCCAGTGCGGTATGGTTGTCCAACACGCGCTCAATC AGGGCTTCGATCCTGCCGCCGCTGTCTTTCTGCCCAAACAGCCGCGCCTTCATGACTTTG GTGTTGTTGAACACCAAAACGTCGCCCGCCTCGACATAATCCGGCAAATCGCCGAACACC CGGTCTTGCAGCGGCATATCGGGCAACGCAACCAAAAGGCGGCTGCTGCCGCGCACTTCG GGCGGATGCTGGGCAATCAGCTTTTCGGGCAGGGTAAAATCAAAATCTGAAATATCCATT TTTACACTCTCGTTCGGGCAAGCCGCCATTATACGCACTTTAGCCCCTTTTTCAGACGGCA TCTTTGTCCGAAAAACCAACAGATTAGAATAAACACTCTTAACCTGGAACATCTTGTGCG CAAAATCAAACTTCCTGCACATTTCCCCCAAAAACCGCCGTTTTTTTGATATTTTACTGGA CATTTACCGACAACTTCGGGAAAATAAACACATTCTCACGGTCGTTTTCCACCACAGGAA AACCGTATCCGAACACCATTCCGCCCGGTTTGCGCCGTTGCCGCAAGCCGGCTGTTTTCT GAAAAACCAACGCAACAACCCGCCGGAACACCGGCAGCCTTTAAAGGAACAGAAATGGAT TTGCGCAAATTAAAAAAACTGATTGATTTGGTTGAAGAATCGGGTATCGCCGAAATCGAA GTAACCGAAGGCGAGGAAAAAGTCCGCATCACCCGAACCATCGCCGCCGCCCCGTTTAC GCCGCGCCGCTACCTGCCGCCGCGCGCGCGCCGCACCCGTTGCGGCA TCCGCGCCGCCGCCGCCCCCCGCGATTTGTCCGACGCGCAAAAATCGCCTATG GTCGGCACGTTCTACCGCGCACCCGGCCCGAATGCCGCGCCTTTTGTCGAAGTCGGCCAA CAAGTTAAAGCCGGCGACACGCTGTGCATCATCGAAGCGATGAAGCTGATGAACGAAATC GAAGCCGAAAAATCCGGCACGGTCAAAGAAATTTTGGTCGAAAACGGTACGCCCGTCGAA TTCGGCGAACCGCTCTTCATTATCGGATAATCCTGTTTTCAGACGGCATAAACTTCCGAT GGAACCGCAGGAAAGGTCATCATGCTGAAAAAAGTTTTAATCGCCAACCGAGGCGAAATC GCATTACGCGTACTCCGTGCCTGCCGCGAAATGGGCATTGCCACCGTCGCCGTGCATTCC GAGGCCGACAAAGACAGCCTGCACGTCAAACTCGCCGACGAATCCGTGTGCATCGGCCCT GCCGCTTCCGCGCAAAGCTACCTTAACGTCCCCGCCATTATCGCCGCCGCCGAAGTAAGC TGCGCGGACGCTGTCCATCCGGGTTACGGTTTCCTTGCCGAAAACGCCGATTTCGCCGAA CAGGTCGAGCAGTCCGGCTTTACCTTTATCGGCCCGAAACCCGACACCATCCGCCTGATG GGCGACAAAGTCTCCGCCAAACACGCGATGATAGCGGCAGGCGTACCCTGCGTCCCCGGT TCTGACGGCGCATTGCCCGACGACGGCGAAGAAATCCTCAAAATCGCCGATAAAGTCGGT TATCCCGTCATTATCAAAGCCTCTGGCGGCGGCGGCGGCGGCGGTATGCGCGTGGTCGAG AAAAAAGAAGACCTCCTCCAATCTGTCGAAATGACCAAAGCCGAAGCAGGCGCGCATTC GGCAACCCGATGGTTTACATGGAACGCTATTTGCAACGTCCGCGCCACGTCGAAATCCAA GTGATTGCCGACGAACACGCCATCTACCTTGCCGAGCGCGACTGTTCGCTGCAA CGCCGCCACAAAAAGTCATCGAGGAAGCACCGGCTCCGTTCATCACTGAAAAAGAACGC GCCAAAATCGGCAACGCCTGTGCCGATGCCTGCAAACGCATCGGCTACCGGGGCGCGGGT ACGTTTGAGTTTTTATACGAAGACGCCGAATTTTTCTTTATCGAGATGAACACGCGCGTT CAGGTCGAGCATCCGGTTACCGAGCTCATCACCGGCGTGGACATCGTGCAGGAGCAACTC CGCATCGCCGCCGGCCTTCCCAATACAAACAAAAGGATATTCAAGTCGAAGGCCAC GCGTTTGAGTGCCGTATCAACGCCGAAGACCCGTACAACTTCATTCCAAGCCCGGGCCTG ATTGAAAGCTGCCACCTGCCGGCGGCTTCGGTATCCGCGTGGACAGCCACATTTACCAA GGCTACCGCATCCCACCGTACTACGACAGCCTGATCGGCAAAATCTGCGTACACGGCAAA ACGCGTGAACAGGCAATGGCGAAAATGCGCGTCGCACTCGCCGAGCTGGCGGTAACCGGC ATCAAAACCAATACGCCGCTTCACCGCGACCTGTTCGCCGATGCGGGTTTCCAAAAAGGC GGCGTCAGCATCCACTATTTGGAACACTGGCTGGAAGATCGCAAAGCCAAACAGGACAAG TAAACCGCCGCCGATATGCCGTCTGAAGCCGCCCGTCCGCGTTCAGACGGCATTTCCCTT GCCCCGCGCCGTCTGAAACCGATTTCGATATAGTGGATTAACTTTAAACCAGTACGGCGT

TGCCTCGCCTTAGCTCAAAGAGAAAGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGG TTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTAAATTCAATCCA CTATATTTCCAAGAAAGCCCGTTATGCCCTACCAACAATCACCGTCAACGTCAACGATG CCGTCGCCGAACGCCTCGCCGACGCGCTGATGGAACACGGCGCACTCTCCGCCGCCATCG AAGATGCCTACGCCGGCACGCAAAACGAACAGGCGATTTTCGGCGAACCCGGTATGCCCG CCGAACAATCTGGCAGCAGAGCAAAGTCATCGCCCTGTTCGGCGAACACGACGAAGCCG CCGCCATCATCCAAACCGCCACACAAGAATGCGGGTTAAAAGACTTGGCATACACCGGCG AAACCATCGAAGACCAAGACTGGGTGCGTCTCACGCAATCGCAATTCGACCCCATCCGGA TTTCCGACCGCCTGTGGATTACCCCCTCTTGGCACGAAGTCCCCGAAGGCAGTGCCGTCA ACCTCCGCCTCGACCCCGGACTCGCCTTCGGCACCGGCAGCCACCCGACCACGCGCCTCT GCCTCAAATGGTTGGATACGCAACTCAAAAACGGCGAAAGCGTCCTCGACTACGGCTGCG GTTCGGGCATCCTGACCATCGCCGCCCTCAAACTCGGTGCAGGTTTCGCCGTCGGCGTGG ATATTGACGAACAGGCCGTCCGCGCGCAAGGACACGCCGCGCAAAACAACGTCGATG CACAATTCTTCCTGCCCGACGGTCTGCCTCAAGGGCAATTCGACGTAGTTGTCGCCAACA GACGCATCGTGTTGTCCGGTTTGTTGGACGAACAGGCCGAAGAACTCGGCGGCATTTACA TAAAACGCTGAAACGGAAAGGAAACACCGTGCAGGATAAAAACAACCTCTGCTGGCTCGA TATGGAAATGACGGGGCTGAATCCCGAAACCGACCGCATTATCGAAGTCGCGATGATTAT TACCGACTCGGATTTGAATGTGTTGGCGCAATCCGAAGTTTACGCCGTCCACCAAAGCGA CGACGTGCTGAACAAAATGGACGAATGGAACACCGCCACACACGGCAGGACGGGGCTGAC ACAGCGCGTACGCGAATCGTCGCATACCGAAGCCGAAGTCGAACAGAAACTGCTGGACTT CCGGCGTTTTATGGTCAAATATATGCCGAAACTGGAAAACTACTTCCACTACCGCAACCT CGACGTTTCCACGCTGAAAGAACTCGCCAAACGCTGGAATCCGCCCGTTGCCAAAAGCGT CGTCAAACGCGGTTCGCACAAGGCATTGGACGACATTTTGGAGAGCATCGAAGAAATGCG CCACTACCGCGAACACTTTCTGATTTCCGCCCCGAGAGCCGAAGCGCAATAAGAAACAAA CAATGCCGTCTGAAACGCAGTTTGCATTTCAGACGGCATTTTTACAGCAGATTGAAATCA AAAATATACACGCCCGTCATTCCCGCACAGGCGGGAATCCGGAAGGTCGGGCCTGCCGTT ATTTTCAATCATTACAGAAACTGAAAGGTCTGGATTCCCGCCTGCGCGGGAATGACGGGC GTGTGCATTCTTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCAAACAGT ACAAATAGTACGAAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTG AGCTAAGGCGAGCCAACGCCGTACTGGTTTTTGTTAATCCACTATACTTCAATCTGCCAA ACAGATCGAACAGAGAAACCCTGTCCGTCAAAACATCATTCAGCCATCGCCTTGAACACT TCAACCGCAACCGTTTCGTCAATCAGCTCGGGCGTATGCGCGGCGGAAACGAAA CCTGCTTCATAAGCGGACGGGCCGAAGGCGACATTGCGGTCGAGCATCCCGTGGAAAAAC TGTTTGAAGCCTTCAATATTGGAACGCGCCATATCGGCATAGTTTCGCGGCGCGTGTGCG GCGAAATACAGACCGAACATACCGCCCACGCTGTCGGCGGTGAACTCGATGCCCGCCGCA TCCGCTGCCGTCCGAAAACCTTGAACCAACTGTTCGGTACGCGCCGTCAGGTTTTCATAG AAGCCTTCGCGCTGGATGATTTCCAGCGTTTTCAAGCCTGCGCGACAGCAATCGGGTTG CCCGACAAGGTGCCTGCTGATACACGCCGCCCAGCGGGGAAATACATTCCATAATGTCT TTGCGCCCGCCAACGCGGCAAGCGGCATACCGCCGCCGATGACTTTGCCCATCGTGGTC AGGTCGGGCGTGATGCCGTGCAAAGATTGCGCGCCGCGAGCGCGACGCGGAAGCCGGTC ATCACTTCGTCGTAAATCAACACCGCGCCGTATTTTTCGGTCAATCCGCGCAAGGCTTTG ACAAAGGCTTCGGTCGGGCGGACGAGGTTCATATTGCCGACGAAGGGTTCGACAATCACG CAGGCGATTTCATTGCCGCTTTGAGCAAAGGCTTCTTCGAGTTGGGCGATATTGTTGTAC TCGAGTACCAAAGTGTGTTTGGTAAAGTCGGCAGGCACACCGGCGGAAGACGGGTTGCCA AACGTCAGCAGACCGCTGCCGGCTTTCACCAGCAGGCTGTCGGAATGCCCGTGGTAGCAG CCTTCAAACTTGATGATTTTGTCACGCCCGGTAAAACCGCGTGCCAGACGGATGGCGGTC GCGATTTCTTCGGCAATGACGATTTCGCCTTCGGTAGGCGCCGAACGACAAACCGCCC AATGCGGCTTCGCATACGGTTTCGACGACTTCGGGGTGCGCGTGTCCGACAATCGCAGGT CCCCACGAGCCGACGTAATCGGTATAGCGCGTGCCGTTTTCGTCCCAAACATACGCGCCT TCGGCTTTTTTGATAAAGCGCGGTACGCCGCCGACGCTGCCGAATGCGCGGACGGGGGAA TTCACGCCGCGGGGATGATGGCTTTGGCGCGGTCGAATAAAATTTCGTTACGGTTCATA TATATCCTCAAATGCCGTCTGAACGGCAGGTTTCGGGCTTGGAAGCAGAAAGCCCCATTT TATCATTTTCAGGTTGCGACAAGGATTTGCCCGCTTCTTTGCGGATCACGCCAACCGCA TCCCGGATGACGGAACGCTCGTCTTTTTCCACTTTATGTGTAAAGCGGTAGTCTCGGACG ACTCCCTCCCGTCGTAATCCACACACCACTCCCAATGTCGGCGTTCTGATTTCATATAA

ATGAAATTGGTCGGCAAAAAATTATAAATCGGCAGGCTGACTTCATGATAGGCATAACAA CCGAAAGGGTTGCGCTTCCCGAAACGTGCCTCTACACCTCCGCCCGGGTCGTTTTGCCTT TAACAACCGTTTGTGCGATTCCCTCTTCCGTCTGATATAGTGGATTAACAAAAATCAGGA CAAGGCGACGAGCCGCAGACAGTACAGATAGTACGGCAAGGCGAGGCAACGCTGTACTG GTTTTTGTTAATCCACTATAACGCAGGAACTGATGTTCCCTGTCGCCGAAATTGCTGGTA CACGCACACAGCAGCAATGCCGCCCATACAGCCGGTTTCATACACATCTCCCATTAAAGC CAAACATTATACAGCCGTCCCGACCGATTAAATTCATATTTTAAAACAATATCCTGCCTC CAAAACCCACATCGTGCTATAATCCGCACCGATTTTCAGACGGCATCGTCGTGCCGTCTG AAATTTTTTCATTCCAACAACAATCAGCCCCGCGATTACGGCTGCCTGAGAAAGACACAA ACCATGAAAAAGTATTTATCCGCACCTTCGGCTGCCAGATGAACGAATACGACAGCGAC AAAATGCTCGCCGTCCTCGCCGAAGAACACGGCGGCATCGAACAGGTTACCCAAGCCGAC GAAGCCGACATCATCTTGTTCAACACCTGCTCCGTGCGCGAAAAAGCGCAAGAAAAAGTC TTCTCCGATTTGGGGCGCGTGCGTCCGCTCAAAGAAAAAACCCCGGCCTCATCATCGGC GTTGCCGGCTGCGTCGCCTCGCAAGAAGGCGAAAACATCATCAAACGCGCGCCTTATGTG GACGTGGTTTTCGGCCCGCAAACGCTGCACCGCCTGCCAAAAATGATTGTGGACAAAGAA ACCAGCGGGCTGTCGCAAGTCGATATTTCCTTCCCCGAAATCGAAAAATTCGACCACCTG CCGCCCGCCCGCGTCGAAGGCGGCGCGCATTTGTATCGATTATGGAAGGCTGTTCCAAA GGACAAAACGTCAACGCCTATCGCGGCGAAATGGACGACGGCGAAATCTGCGACTTCGCC ACCCTGCTGCGCATCGTCCACGAAATCCCCGGCATCGAACGTATGCGCTTCACCACCAGC CACCCGCGCGAGTTTACCGACTCGATTATCGAGTGCTACCGCGACCTGCCCAAACTGGTT TCCCACCTGCCGATTCAAAGCGGTTCCGACCGCGTATTGAGCGCAATGAAACGC GGCTACACCGCTTTGGAATACAAATCCATCATCCGCAAACTGCGCGCCATCCGTCCTGAT TTGTGCCTGAGCAGCGATTTCATCGTCGGCTTCCCCGGCGAGACCGAACGCGAGTTCGAG CCGCGCCCCGGCACGCCTGCCGCCAACCTGCCGGACGACACGCCGCACGAAGAAAAAGTG CGCCGCCTCGAAGCCTTGAACGAAGTCATCGAAGCCGAAACCGCGCGCATCAACCAAACC ATGGTCGGCACGGTACAACGCTGCCTGGTCGAAGGCCATCTCCAAAAAAGACCCCGACCAA CTGCAAGCCCGTACCGCCAACAACCGCGTCGTCAACTTCACCGGCACGCCCGACATGATT AACCAAATGATCGATTTGGAAATCACCGAGGCCTACACCTTCTCCCTGCGCGCAAAGTT GTCGAAGCCTAAACCCTCACGCCGAAAAAATGCCGTCTGAAGCGTTTCAGACGGCATTTT GCCTTGTATCGGCAGACGACGCGCGGCGGCGGCGTTAATTTGCCGCATCCGATCCGA CAGCCACGCGCACACGCCGTTCCACCGCTTCGGCACTCAAGCCCAAATCGTCTAAAAG TTTTTTCGGATCGCCGTGTCCGGTTACGGTATCGGCAACGCCCAAAAGCAAAACGGGTTT GCAGATGCCGTGTTTCGCCAATACTTCCAGCACCGCGCCGCCTGCGCCCCTGTTCGGC GTTTTCTTCAAGGGTAACGATGCGGTCGTGGCTTCGGGCAAGGCGGACAATCAACTCTTC GTCTATCGGTTTGACGAAGCGCATATCGGCGACGGTGGCGTTCAGTTTTTCGGCAACCGC CAATGCGGGGGCGACCATACTGCCGAAGGCAATGAATGCGGTTTTCTCACCTTCGCGGCG GATAATGCCCTTGCCGATTTCCACGGTTTCCATGCCGTCTGAAACCGGCGCCCGTACC CGTGCCGCGCGGATAGCGGACGGCGGCGGCGCGTCTGCCTGATAGCAGGTCGAAAGCAA CAGGCGCATTCGTTTTCATCGCTCGGCGCGCGACAATCATGTTCGGCACGCAGCGCAA AAAGCTCAAATCGTACAGACCGGCATGGGTCGGGCCGTCCGCGCCGACGATGCCCGCGCG GTCGACGGCAAACAAACGGGTAGGTTTTGCAGGGCGATGTCGTGCACCAGTTGGTCGTA GGCGCGTTGTAAAAAGGTGGAATAAATCGCCACGACGGGCTTCATCCCTTCGCAAGCCAA ACCGCCGCAAAGGTAACGGCGTGCTGCTCGGCGATGCCGACATCGAAATAGCGGTCGGG GAATCGTTGTTCAAACTCAACCAAGCCGCTGCCCTCGCGCATGGCGGGGGGTAATCGCAAC CAGTCGGGAATCTGCCGCCGCCGGTCGCACAGCCATTTGCCGAACACTTGGGTATAGGT CAGGTTGGCGACGCGTGGTATTTGACGGGGTCGTTTTCGGCGAGTTTGTAGCCGTTGCC CTTTTTGGTGATGACGTGCAGCAACTGAGGGCCTTTGCGGCTGCGCAAGTCTTTCAATAC GTCCACCAGATTTTCGACGTTGTGTCCGTCCACGGGGCCGGTGTAGCGGAAGCCGAAGTT TTCAAACAAGACAGCGACTGTTTGGCGTGTTCGGCTTCTTCGGCAAGGGTTTTGATTTT GTGTTCGACTTTTTGGGCAAACTCCATCGCGCCGGGTATTTTGTCTAATACCTTGCCCGT TTGCGCTTTGACGGTACTCAACAGGCCGTGCATATCGCGCACGACGTTGCTGGCAAGGTA TTTCGGCAGCGCCGACGTTGGGGGAAATCGACATTTCGTTGTCGTTGAGGACGACCAG CAAATCCACATCCATATCGCCTGCGCAATTCAAGGCTTCAAACGCCTGCCCGCCGTCAT CGCGCCGTCGCCGATGATGGCGACGCTGCGGCGGTCGCTGCCCAAGAGTTTGTCTGCCGC CGCCATGCCCAACGCCGCCGATGGAGGTGGAGGAATGCCCCACGCCGAACGCGTCGTA

CTCGGACTCGCAACGTTTCGGAAAACCCGCCAAACCGCCATATTGGCGCATGGTGTGCAT CTGGTTTTTCCTGCCTGTCAGGATTTTGTGCGGATAGCTTTGGTGTCCGACATCCCACAC CAGCTTGTCTTCGGGCGTGTCGTACACATAGTGCAGGGCGATGGTCAGTTCGACCGCGCC CAAATTGCTGGCGAAATGCCCGCCGGTCTGCCCGACAGATTCCAGCAGAAAGGTGCGCAA CTCGCCGGCAAGGCGCGCAGCTGTTTTTTGTCCAGACGCCCAAATCTTGCGGGCTGTC AATCAGGTCGAGTAGGGGGCTTGGGTTCATGGTGTCTTTTTTATGTGTCGTCCGGGTG CAACGGTCAATTATATATCAAGAGCGTGCGGCTGACGGCTGATTTTGCCGTATGTCATTC GAGCTTGGTATAAATCTGCGTGGTCGAAAGGCTGCTGTGCCCGAGCAGCTCCTGCACCGC CCTGATGTCGCGCGAAGCCTGCAATAGGTGTCCGGCGTAGCTGTGGCGCATCATATGCGG CGAAACGTGCCTGCCGTTTTTGCGCCGCCCATTGCGCCAAACGTTTTTTGGATTTG GCGTTGGCTCAGGCGCTGCCGTTCCTGCCGGTAAACAGGGCTTTGCCGTCCGATGCCGT CTGACGCAGCGGCAGATAGTTTTTCAGGGCTTCCACGCTTTTGCCGACCAGCGGCACCTG CCGCTGCTTGCCGCTTTGCCGATAACGTGTACCCACGCCTCGTCCAAATAGACATCATC TGCATTCAAGCCGTGTATCTCGCTCACGCGCAAACCGCTGCCGTACATCAGTTCGAACAG GGCGTGGTCGCGCACCGCCGCGGGTCGCCGCCGTCCACGGGCAAATCCAGCATCCGGTT CAGCCATTCCTGCGGCAGGGCTTTGGGTACGCGCTCGGGCTGCTTCGGCGGTTTGATGTC GGCGGTCGGGTGCATCAGGCCGCGCTTTACCAGCCAAACGCAATACTGCCGCCA AGACGAAAGCTTGCGAGCCAGCGTCCGTTCCCCCAAACCGCGGCCGGACAGCCGGCGTAA TGCCTGTACGAAGTCGCCGCGAGTGCAATTTGAAGGGTTTGCAGACGGCATTTCTTCCAG AAGGGCAAGCAGTTCCTGCAAGTCGCGCCGGTATGCGGCAACCGTGTGCTCCGATTTACC TCCCACACCTAAAATAACATTAGAAACATTATCATAAATCGGAATATCCGAATCCCGAAA CGTCAAAACCCGACAAACCTGCATACTGGCATCGTTAATATAAAATCAATGAGCTGTTTA TGGTTTTTGCTGTAAAAAACATTATAATCCGCCTTATTTACCTATTGCCCAAGGAGACA CAAATGCCACTCGTATCCATGCGCCAACTGCTTGATCATGCTGCCGAAAACAGCTACGGC CTGCCGGCGTTCAACGTCAACAACCTCGAACAGATGCGCGCCATCATGGAGGCTGCAGAC CAAGTCGACGCCCCGTCATCGTACAGGCGAGTGCCGGTGCGCGCAAATATGCGGGTGCG CCGTTTTTACGCCACCTGATTTTGGCGGCTGTCGAAGAATTTCCACACATCCCCGTCGTC TCCTCTGTAATGATGGACGGCTCGCTGATGGAAGACGGCAAAACCCCTTCTTCTTACGAA TACAACGTCAACGCCACACGTACCGTGGTTAACTTCTCCCACGCTTGCGGCGTATCCGTT GAAGGCGAAATCGGCGTATTGGGCAACCTCGAAACCGGCGAAGCAGGCGAAGAAGACGGT GTAGGCGCAGTGGGCAAACTTTCCCACGACCAAATGCTGACCAGCGTCGAAGATGCCGTA TGTTTCGTTAAAGATACCGGCGTTGACGCATTGGCTATTGCCGTCGGCACCACGGC GCATACAAATTCACCCGTCCGCCCACAGGCGATGTATTACGTATCGACCGCATCAAAGAA ATCCACCAAGCCCTGCCCAATACACACTCGTGATGCACGGCTCCAGCTCCGTTCCGCAA GAATGGCTGAAAGTCATCAACGAATACGGCGGCAATATCGGCGAAACCTACGGCGTGCCG GTTGAAGAAATCGTCGAAGGCATCAAACACGGCGTGCGCAAAGTCAACATCGATACCGAC GACCCGCGCAAATACCTGAGCAAAACCATTGAGGCCATGAAGCAAATCTGCCTCGACCGT TATCTTGCGTTTGGCTGCGAAGGTCAGGCAGGCAAATCAAACCTGTTTCGTTGGAAAAA ATGGCAAGCCGTTATGCCAAGGGCGAATTGAACCAAATCGTCAAATAACAGGTTGCCTGT CCTCATTGATGCGGTATGCAAAAAAGATACCATAACCAAAATGTTTATATTATCTAT TCTGCGTATGACTAGGAGTAAACCTGTGAATCGAACTGCCTTCTGCTGCCTTTCTCTGAC CACTGCCCTGATTCTGACCGCCTGCAGCAGCGGAGGGGGTGTGTCGCCGCCGACATCGG TGCGGGGCTTGCCGATGCACTAACCGCACCGCTCGACCATAAAGACAAAGGTTTGCAGTC TTTGACGCTGGATCAGTCCGTCAGGAAAAACGAGAAACTGAAGCTGGCGGCACAAGGTGC GGAAAAACTTATGGAAACGGTGACAGCCTCAATACGGGCAAATTGAAGAACGACAAGGT CAGCCGTTTCGACTTTATCCGCCAAATCGAAGTGGACGGCCAGCTCATTACCTTGGAGAG TGGAGAGTTCCAAGTATACAAACAAAGCCATTCCGCCTTAACCGCCTTTCAGACCGAGCA AATACAAGATTCGGAGCATTCCGGGAAGATGGTTGCGAAACGCCAGTTCAGAATCGGCGA CATAGCGGCGAACATACATCTTTTGACAAGCTTCCCGAAGGCGGCAGGGCGACATATCG CGGGACGGCGTTCGGTTCAGACGATGCCGGCGGAAAACTGACCTACACCATAGATTTCGC CGCCAAGCAGGGAAACGGCAAAATCGAACATTTGAAATCGCCAGAACTCAATGTCGACCT GGCCGCCGATATCAAGCCGGATGGAAAACGCCATGCCGTCATCAGCGGTTCCGTCCT TTACAACCAAGCCGAGAAAGGCAGTTACTCCCTCGGTATCTTTGGCGGAAAAGCCCAGGA AGTTGCCGGCAGCGCGAAGTGAAAACCGTAAACGGCATACGCCATATCGGCCTTGCCGC

 $\tt TTTGTATTGCACCGTCCGACGGCATGCCCAAGGGGGGGAAATCCCTATTTTCAGGCCAACC$ GCTATATAATGCCGTCTGAACCAACGAGAGAATGCCATGCAAGCTGATTTTAACCGTCCC ACCCGTCTGTTCCATCAGGAAGTCGGCAGCCGCCAGTCCGAACTGATTCTGCCGGAAATC CGCACCCTATTCCGCGATGCAGGCATTACCGCCGCCGATTTGGGTGCGGTCGTGTACGCA CAGGGTCCCGGCGCTTTACCGGACTGCGTATCGGCATCGGTGTAGCTCAGGGTTTGGCA CCGCCGCAAAGCTGCATCCTTGCCGCTACGGACGCTCGTATGGGCGAAGTGTTTTATGCA ATCCGGCTGCCGGAGGGATGCGCCTTTTCAGACGGCATAGGCAGCGCGTTCGCGCTGGAA GAAGCTCCGCCGTTCTCAGGCAGACCGGATATGCCGACTGCCGCCGACTTTCTCGCATTG GCAGCCAAGGGCGGTTATCCTGCCGTCCATGCCGCACACGCCGGTTTGCTCTACGTCCGC AACAAAATCGCCCTGACTGCCAAAGAACAGGCCGAACGGAGAGCGCGCCCGTGAACATCC GCCGTGCCGTTTGTGCCGATTGTGAGGAGCTGGCCGCACTCGATGCCGTCTGCAACCCGT CCGCATGGACGCAACGCCAATTTGAGTCCGCACTGGTTTCGCCGTCCGAACAGGTTTTCC TTGCGGAAAAAGACGGCGGGATTGCCGCCTTTATCGTTTGGCAGAACCTGCCCGACGAAT CCGAACTGCACCTGATTGCCACCGCGCCGAATGCCGCCGCCAAGGAATTGCGTCCGCCC TGCTCGAATATTGGTTCACACATCTGCCCGAAGACACGCCAACGCCTGCTGCTCGAAGTCC GTGCAGGCAACACCGCCGCACAGGCACTGTACACGGCGCACGGCTTCAGCATTACGGGCA GGCGGAAAAACTATTACCGTACAGCCGACGGTAAAACCGAAGATGCCGTCTTAATGGAGA ${\tt AAATATGTTAAGCGCGCGCTACCTCCACCTGCACGAAGCTTTGGGTTTGGGTCCGATGTG}$ GCTGAAACAGGCCGCCGCCCTCCTGCCGCCCAAAAACACACCCGCACCCTCGGCACAGGC ACGTCCCCAAACCGTCCGCGCCCCGATCCGCCCTTCCCAACCCCATAACGGTCAGGC GCGGCTCGAAACGATGAAAGCGTTGGAAACCGCCGCCGTACCTACGCGCAAACCCGCGCC TGAAACCGAAACGCCTCTGCCCGGCCTTTCAGACGGCATCGCCCCCGTTCCCGCCGCTTC GGGCATCACCAAGCTTGCCGTCGTCAGCCTTTGCCCACCGATCGAGGATGCGGTTTACGG GCAACTGTTCCACGGCAAAGCAGGCATCCTGCTCGACAACATACTCAAAGCCGTAGGACT ${\tt GGATGCCGCCTATGTCCACAAAACCTGTTGGGTGAAAACCGCCGCCGTCGGCAACCCGAT}$ GCCGTCTGAACAGGCCGTCGCGAATGCGCTGGGTCAAATCGCCCGCGAACTCGACGGCTG CCGCGCCCCGGCTGTCCTTTTCCTCGGGCAGGCTTTTGTCCAGCCTGAACGGCAAACGAT ACGCCAACCCGAACTCAAAGCCCGCGCCTGGCAGGTGTTGAAACAGTTGAAACGCGCCTT GCGGCAAGGCGGCGGCAGTTGAAGCGCGCCGCACGGGGCGGTAGAATCGCAACTGCGTCC CAATATCTGACAGAAAGCACAAAATGACCGATTTCCGCCAAGATTTCCTCAAATTCTCCC TCGCCCAAAATGTTTTGAAATTCGGCGAATTTACCACCAAGGCAGGACGGCGGTCGCCCT ATTTCTTCAATGCCGGCCTCTTTAACGACGGCTTGTCCACGCTGCAACTGGCAAAATTTT ACGCACATCCATCATTGAAAGCGGCATCCGATTCGATATGCTGTTCGGTCCCGCCTACA GCGAATCGATCAAACTGATTGAAGCGGAGGGTGCAACCCCCGCCGGTGTCGCCATCGCGC TCGATCGCATGGAAAAAGGCACGGGTGAATTGAGCGCGGTTCAGGAAGTGGAAAAACAAT ACGGTCTGCCCGTCGCCCATCGCCAGCCTGAACGATTTGTTTATTCTGTTGCAAAACA ACCCCGAATTCGGACAGTTCCTCGAACCCGTCCGAGCCTACCGTCGGCAGTACGGCGTAG AATAAAAACAAAGCATATGCCGTCCGAACCGCCTTACGCCTCAGACGGCATCAAACCTGA CACACACGAGGAAATACCATGCCCGCCTGTTTCTGCCCCCACTGCAAAACCCGTCTCTGG GTCAAAGAAACCCAACTCAATGTCGCCCAAGGCTTCGTCGTCTGCCAAAAATGCGAAGGA CTGTTTAAAGCCAAAGACCATCTGGCAAGCACGAAAGAACCCATATTCAACGATTTGCCC GAGGCTGTTTCGGATGTCAAACTCGTTCACCGTATCGGCACGCGCGCCATCGGCAAGAAA CAGATTTCCCGTGACGAAATCGCCGGCATCCTCAACGGCGGTACAACCCAGCCCGATATT CCCGCCGTCAGGATGGGTTCAACTGGACGATTGCAACCCTGTTTGCCCTTATCGTCCTC ATTATGCAGCTTTCCTACCTCGTCATCCTATGAGCGCCCCGACCTCTTTGTCGCCCACT TCCGCGAAGCCGTCCCCTACATCCGCCAAATGCGCGGCAAAACGCTGGTCGCCGGCATAG ACGACCGCCTGCTCGAAGGTGATACCTTAAACAAGCTCGCCGCCGACATCGGGCTGTTGT ${\tt CGCAACTGGGCATCAGGCTCGTCCTCATCCACGGCGCGCCACTTCCTCGACCGCCACG}$ ${\tt CCGCCGCTCAAGGCCGCACGCCGCATTATTGCCGGGGGCTTGCGCGTTACCGACGAAACCT}$ ${\tt CGCTCGAACAGGCGCAGCAGTTTGCCGGCACCGTTCGCAGCCGTTTTGAAGCCGCATTGT}$

GCGGCAGCGTTTCCGGGTTCGCGCGCGCGCCTTCCGTCCCGCTCGTATCGGGCAACTTCC TGACCGCCCGTCCGATAGGTGTGATTGACGGAACCGATATGGAATACGCGGGCGTTATCC GCAAAACCGACACCGCCCCCCCCTCCGTTTCCAACTCGACGCGGGCAATATCGTCTGGCTGC CGCCGCTCGGACATTCCTACAGCGGCAAGACCTTCTATCTCGATATGCTTCAAACCGCCG CCTCCGCCGCCGTCTCGCTTCAGGCCGAAAAACTCGTTTACCTGACCCTTTCAGACGGCA TTTCCCGCCCGACGCACGCTCGCCGAAACCCTCTCGGCACAGGAAGCGCAATCGCTGG CGGAACACGCCGGCGGAAACGCGACGCTGATTTCGTCCGCCGTTGCCGCGCTCGAAG GCGGCGTGCATCGCGTCCAAATCCTCAACGGAGCCGCCGACGGCAGCCTGCTGCAAGAAC TCTTCACCCGCAACGGCATCGGCACGTCCATTGCCAAAGAAGCCTTCGTCTCCATCCGGC GCATCCTGCTGCACCGCAGCCGCGAATACCTCGAAAACCACATTTCCGAATTTTCCATCC TCGAACACGACGGCAACCTGTACGGTTGCGCCGCCCTGAAAACCTTTGCCGAAGCCGATT GCGGCGAAATCGCCTGCCTTGCCGTCTCGCCGCAGGCACAGGACGGCGGCTACGGCGAAC GCCTGCTTGCCCACATTATCGATAAGGCGCGCGCGCATAGGCATAAGCAGGCTGTTCGCAC TGTCCACAAATACCGGCGAATGGTTTGCCGAACGCGGCTTTCAGACGGCATCGGAAGACG TACGTCGCCTGCACCGCTGACCGCAACGGAAAGCCGCCGCAGAAATGCCGTCTGAACCCC $\tt GTTTCAGACGGCATTTCCCCGATTATATAGTGGATTAAATTTAAATCAGGACAAGGCGAC$ GAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCTGTACTGGTTTAAATT TAATCCACTATAAAGACCTGCCCAACCCTCAAGGACCCCGATGAAATCCTACCCCGACCC CTACCGCCATTTTGAAAACCTCGATTCCGCCGAAACGCAAAACTTCGCTGCTGAAGCGAA GTACCATTTCCATCAGGACGCGGAGTATCCGAAGGGCGTGTACCGCGTGTGTACCGCGGC GACGTATCGTTCCGGCTATCCCGAGTGGAAAATCCTGTTTTCGGTGGCGGATTTCGACGA ATTGCTTGGCGACGATGTGTATTTGGGCGGCGTGTCGCACTTGGTGGAACAGCCCAACCG CGCGTTGTTAACACTGAGCAAATTGGGCAGCGATACGGCGTACACGCTGGAAGTGGATTT ATCGGGCTATCCGCGCGAAGTATGGCTGGTGGAACGCGGCAAGAGTTTCGAGGAAAGCCT GCCTGTGTATCAAATCGGCGAAGACGGCATGATGGTGAACGCGTGGCGTTATCTCGATCC GCAGGGTTCGCCGATTGATTTGATTGAAGCGTCGGACGGTTTTTACACCAAAACCTATTT GCGGGTCTCAGCCGAAGGCGAGGCGAAACCGTTAAACCTGCCCAACGATTGCGACGTGGT CGGCTATCTGGCGGGGCATCTTTTGCTGACGCTGCGCAAGGACTGGAACCGCGCGAACCA AAGCTATCCGAGCGGCGCGCTGGTGGCGGTGAAGCTGAATCGGGGCGAACTCGGGGCGGC GCAGCTTTTGTTTGCGCCCGATGAAACGCAGGCATTGGAAAGCGTGGAAACGACCAAGCG TTTTGTGGTGGCGAGCCTGTTGGAGAACGTACAAGGCCGTCTGAAAGCATGGCGGTTTGC CGACCAACCTTGGGGCGGCGACGTGGTTTACCTTGCCGCCAGCGATTTCACCACGCCGCT GACGCTGTTTGCGCTGGATTTGAACGTGATGGAACTGACCGTCATGCGCCGCCAGCCGCA GCAGTTTGATTCAGACGGCATTAACGTGCAGCAGTTTTGGACGACTTCGGCTGACGGCGA GCGCATTCCTTATTTCCACGTCGGCAAAAACGCCGCGCCCGACATGCCGACGCTGGTCTA TGCCTACGGCGGTTTCGGCATTCCCGAATTGCCGCATTATCTGGGCAGCATTGGCAAATA TTGGCTGGAAGAGGGCAATGCCTTTGTATTGGCGAACATCCGCGGCGGCGGCGAGTTCGG CCCGCGCTGGCATCAGGCGCCCAGGGAATCAGCAAACATAAAAGCGTTGATGATTTATT GGCAGTCGTGCGCGATTTGTCCGAACGCGGTATCAGTTCGCCCGAACACATCGGCTTGCA GGGCGGCAGCAACGGCGGACTGATTACTGCCGCCGCCTTCGTGCGCGAACCGCAAAGCAT CGGCGCGCTGGTGTGCGAAGTGCCGCTGACCGACATGATCCGTTATCCGCTGCTCTCCGC CGGTTCAAGCTGGACAGACGAATACGGCAATCCGCAAAAATACGAAGTCTGCAAACGCCG CATTACCACCAGCCTGTCCGACGATCGCGTCCATCCCGCCCACGCGCTCAAGTTCTACGC CAAACTGCGCGAAACCTCCGCGCAATCTTGGCTCTACTCGCCTGACGGCGGCGGCCATAC CGGCAACGCCAACGCGAATCCGCCGACGAACTCGCCTGCGTCTTGCTGTTTTTGAA AGAGTTTTTGGGCTAAGGGCGGGGAGCGGCACTGCCGCCGCAATGAAAAAAGGTCGTC TGAAACTGCTTTTTCAGACGACCTTTTTTAATGGTTGTTTCAAATCAAAATATCTATGCC GCCGGCCCCATCAGCACTTCTTCACATCCGAAGGCAAAAATCCGTAATGCCGTCTGAACG CTTCGTTGAACCGTCCCGCGTGGCGGTAGCCGCAAAAGTGCATGGCGGCTTGGACGGTGC CGGTTTCGCCGGTTTGCGCTTTGAAATAGCGTTTCAGGTAGCATTCGTTCAGTCCGACGC

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GGCGGGCGATTTCGGCGATGGTCAGCGGACGGGCGAATTCGTGTTGCAGGATGTCGGCGG CTTCGTCTATGCGCCGACGGCGGTAACCGTTGTCGTGGCGGCGGAAGGTGAAGCGCAATA ATCGGGCGGAGAGTTCCAGCGCGGCGGCTTCGTCGGCAAGCCGAAGCCGAAGCCGATT CGAACGGGCGTTGCAGCAGTGGGCAGGCCGCCGTCAGTGCCGCTGCGTTTTGCGCCA GCCGTTGCAGGGCGAATCGGCCTATTGTTTGCGGCGAAAACAGGCGTTCGTCCAGCAAGC CTTCGTCGTGCCAGCGGCGCAGTTTTTCCAGCGAAAAATCCAAATGCAGCGCGCACATGC CGCTGTTGTCGGGCAGCAGGGTTTCGGATACGTCCGCCAAATCGCCGCGTACCAGTCAGA TTTCGCCGGCAGATGGGCGGTATTCCCTGCCGCCCATTTGTAACCGGTTCTGCCCCGACA CCATGACGAACAAGGCGCAGTTGTGGCTGAAATTGTGGATTTCGGTGGGAAACGCGCCCG $\tt TTCCGCCGCGCGCATCCGCGACAAGGTGATGCCCGAATCGAAGCGGTTGATGCACATTT$ CCAGATGCAAACCGGGCTGTTTTGCCTGCGCAATGAGCGCCGTTCGGAACAGCCGTCCA ACGCCCAGCCGGATTTATCGGAGCGGACATAGGTTTGGTACTGGCGGTAGATGGCGGCGG TGTTCATGATTGGATAGGAACGAGTTGTCTAACAAATGAATTAAATAGGAATTATTACCA ATAATCAAGCGCAGGGATTGGTTGAAACGGAAAAGGTCGTCTGAAAGGGTGTTTCAGACG ACCTTTTCCGTATCGGGAATTTGTTTTGCCGTATCGGGAATTTTGCGTTTTGCGGCGTGG TTTCTGCAGGTTGTTTGCTTAATAATAAACATTCTTATTCGTATGCAAAGGAACCGCACA $\tt CCGTGAAACCGCGTTTTTATTGGGCAGCCTGCCGGTCCTGACCGCCTGTTCGCCCG$ AACCTGCCGCGAAAAAACTGTATCCGCCGCATCCGCATCTGCCGCCACGCTGACCGTGC CGACCGCGGGGGGGGTGCCGTTGTGCCGAAGAATCCCGAACGCGTCGCCGTGTACGACT GGGCGGCGTTGGATACGCTGACCGAATTGGGCGTGAATGTGGGCGCAACCACCGCGCCGG TGCGCGTGGATTATTTGCAGCCTGCATTTGACAAGGCGGCAACGGTGGGGACGCTGTTCG AGCCCGATTACGAAGCCCTGCACCGCTACAATCCTCAGCTTGTCATTACCGGCGGGCCGG GCGCGGAAGCGTATGAACAGTTAGCGAAAAACGCGACCACCATAGATCTGACGGTGGACA ACGGCAATATCCGCACCAGCGGCGAAAAGCAGATGGAGACCTTGGCGCGGATTTTCGGCA AGGAAGCGCGCGGGGGAATTGAAGGCGCAGATTGACGCGCTGTTCGCCCAAACGCGCG AAGCCGCCAAAGGCAAAGGACGCGGGCTGGTGCTGTCGGTTACGGGCAACAAGGTGTCCG CCTTCGGCACGCAGTCGCGGTTGGCAAGTTGGATACACGGCGACATCGGCCTACCGCCTG TAGACGAATCTTTACGCAACGAGGGGCACGGGCAGCCTGTTTCCTTCGAATACATCAAAG AGAAAAACCCCGATTGGATTTTCATCATCGACCGTACCGCCGCCATCGGGCAGGAAGGGC CGGCGGCTGTCGAAGTATTGGATAACGCGCTGGTACGCGCACGAACGCTTGGAAGCGCA TTCAGGCGGCGGAGCAGTTGAAGGCGGCGTTTAAAAAGGCAGAACCCGTTGCGGCGGGGA TAAAGTGCGGTTTCAACGAATTGAAAAGCAGCCTGTATGTTGAAAATACCGCTCAAGCAA ACCTACGGTTTGCCGCCCTCTCCCTAGCCCTCTCCCACAGGGAGAGGGGATTGGGTTGCA GGCTGCCTTTAAGGTTTAGGCAAATTTTTAACTTCGTTGAAGCTGCGATTTCAGAAGCTC CGTTTTAGCTTCGCAGAAACTCCGCTTCCTTCGAAAGCTCCGTTTTCAGACGACCTTTTG GAGTACCGCAGGCACCGCATCGAACGGCTGAATCAAAGATTCAGACCGATGGCAGTCCG CACCCGAGTTTATGCGGCAAACAGCGAGGCTACGGCAACCCGCCCCCTCTCCCTGTGGGA GAGGGTTAGGGAGAGGGCGTAAGCCGCAGGCTTACATCAAAGCCGATAACGCTTCCGTT ACAACTCCGCCCACTGAAAGCAGCCTGCAACGAAGCCAAAACGACAAACCGCATCGTAAA CCACCCAACCCATAGGAGAACCCCATGCAAAACGAAACCATCAACCTGAAACAGCACCTT GCCGCCATCAAAGAATACTGGCAGCCCGAAATCATCAACCGCCACGGGTTCCAATTCCAC TTGGTCAAACTTTTGGGCGATTACGGCTGGCATACGCACGGATACAGCGACAAAGTGCTG TTTGCCGTGGAGGCGACATGGCGGTGGACTTCGCCGACGGCGGCAGCATGACGATACGC GAGGGCGAGATGGCGGTGCCGAAGTCGGTGTCGCACCGCCGCGTTCGGAAAACGGC TGCTCGTTGGTGCTGATTGAGTTGTCCGACCCGTCCGAGGCCGTCTGAAAACGAAGTTTC AAATACAACCCCACCGCACACCAACACACAAAGGAAATCCCATGACACGCTTCAAATATT $\tt CCCTGCTGTTTGCCGCCTGTTGCCCGTGTACGCGCAGGCCGATGTTTCTGTTTCAGACG$ ACCCCAAACCGCAGGAAAGCACTGAATTGCCGACCATCACCGTTACCGCCGACCGCACCG CCCTGCGCGAAATCCCGCAGAGCGTCAGCGTCATCACATCGCAACAAATGCGCGACCAAA ACATCAAAACGCTCGACCGCCCCTGTTGCAGGCGACCGGCACCAGCCGCCAGATTTACG AAATCAACGGCATCCCCGTTGCCGACGCGCTGGCCGATACGGGCAATGCCAACACCGCCG CCTATGAGCGCGTAGAAGTCGTGCGCGGCGTGGCGGGGCTGCTGGACGGCACGGCGAGC ${\tt CTTCCGCCACCGTCAATCTGGTGCGCAAACGCCTGACCCGCAAGCCATTGTTTGAAGTCC}$ GCGCCGAAGCGGCAACCGCAAACATTTCGGGCTGGACGCGGACGTATCGGGCAGCCTGA

ACACCGAAGGCACGCTGCGCCGCCTGGTTTCCACCTTCGGACGCGGCGACTCGTGGC GGCGGCGCAACGCAGCCGCGATGCCGAACTCTACGGCATTTTGGAATACGACATCGCAC CGCTCAGCTACGCCGTGTACGACAGCCAAGGTTATGCCACCGCCTTCGGCCCGAAAGACA ACCCCGCCACAAATTGGGCGAACAGCCGCCACCGTGCGCTCAACCTGTTCGCCGGCATCG AACACCGCTTCAACCAAGACTGGAAACTCAAAGCCGAATACGACTACACCCGCAGCCGCT TCCGCCAGCCCTACGGCGTAGCAGGCGTGCTTTCCATCGACCACAACACCGCCGCCACCG ACCTGATTCCCGGTTATTGGCACGCCGACCCGCGCACCCACAGCGCCAGCGTGTCATTGA TCGGCAAATACCGCCTGTTCGGCCGCGAACACGATTTAATCGCGGGTATCAACGGTTACA AATACGCCAGCAACAAATACGGCGAACGCAGCATCATCCCCAACGCCATTCCCAACGCCT ACGAATTTTCCCGCACGGGTGCCTACCCGCAGCCTGCATCGTTTGCCCAAACCATCCCGC AATACGGCACCAGGCGGCAAATCGGCGGCTATCTCGCCACCCGTTTCCGCGCCGCCGACA ACCTTTCGCTGATTTTGGGCGGACGATACACCCGTTACCGCACCGGCAGCTACGACAGCC GCACACAAGGCATGACCTATGTGTCCGCCAACCGTTTCACCCCCTACACAGGCATCGTGT ${\tt TCGACCTGACCGGCAACCTGTCTCTTTACGGCTCGTACAGCAGCCTGTTCGTCCCGCAAT}$ CGCAAAAAGACGAACACGGCAGCTACCTGAAACCCGTAACCGGCAACAATCTGGAAGCCG GCATCAAAGGCGAATGGCTTGAAGGCCGTCTGAACGCATCCGCCGCCGTGTACCGCGCCC GTAAAAACAACCTCGCCACCGCAGCAGGACGCGACCCGAGCGGCAACACCTACTACCGCG CCGCCAACCAAGCCAAAACCCACGGCTGGGAAATCGAAGTCGGCGGCCGCATCACGCCCG AATGGCAGATACAGGCAGGTTACAGCCAAAGCAAAACCCGCGACCAAGACGGCAGCCGCC TGAACCCCGACAGCGTACCCGAACGCAGCTTCAAACTCTTCACTGCCTACCACTTTGCCC CCGAAGCCCCAGCGGCTGGACCATCGGCGCAGGCGTGCGCTGGCAGAGCGAAACCCACA CCGACCCTGCCACGCTCCGCATCCCCAACCCCGCCGCCAAAGCCCGCGCCGCCGACAACA GCCGCCAAAAAGCCTACGCCGTCGCCGACATCATGGCGCGTTACCGCTTCAATCCGCGCG GCCACAGCTACGGCGCACTGCGGACAGTGAACGCGGCGTTTACCTATCGGTTTAAATAAG GTCGTCTGAAAACCGGAGTTTCTGCGAAGCTATAGTGGATTAACAAAAACCAGTACGGTGT TGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTCAAGCACCAAGTGAATCGG TTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCAC TATAAAAGCAGCCTGCACATTGAAAATGCCGCCCAAGCAAACTTTCAGTTTGCCCGCCTC GTCCTAGCCCTCTCCCACGGGAGAGGGGGATTGGGGTGCAGGCTGCCTTTAAGGTTCAGGC AAATTTTAACTTCGTTGATACCGCGCTTTAGCTTCGCAGAAGCTGCACTTTCAGACGACC ACGCATCATGTTGCCGTCAATCTCGGCCGCCCATGCATCGATGCCGCCCTGAAGGTTGTA CAGGTTTTCAAAACCCGCGTCCGCCAAATACATCGCCGTATGCAGGCTGCGGATACCGTG GTGGCAATACACCACAAGCGGCACATCATCCGGCAGCTCGTTCTGCCGCAGCGGAATCAG ATTCATCGGGATATGCAGCGCATTTGGCAGCGAACAAACCGCCGTTTCTTCATCCGTACG CACGTCCAACAAACAAACATCCGCCCTTCGTCCATCCACGCTTTCAATTCCGCGGGCCC AAGTTGCACAATATCCATCGCACCCCCAAAAAAAACCAAGCAAAATGCCGTCTGAAGCC CCAAACCCGCTTTCAGACGGCATGACCTGTCAACATCTTAAAAATCGAAACCGCCAAACG GATCGGCATCCTTATCATCCAAATGCGCCACCAAGGTATCGAACAGCACCTTCTCTTCAA ACACATCGCCCCTGCGCGTAATCAAAAGCGCGCGTTGAACAGGCTTGCGACCTACGATAA CCACCATGCGTCCGCCATCTTTCAACTGTTCTTTCAACACTTCAGGCACAAGGTTTACCG CACCGCCGACATAAACCGCATCAAACGGCGCACCTGCGGAAAGTTCGGTCAACCCGTTGT TTTGCACATAATCGATATTGTCCAAACCCAAGCCGTCCAACACCGCTTTGGCGCGGTTTT GCTGTTCGACATCGATGTCGTCCGACACCACACGACCAGCCAATTTTGCCAACAGCGCGG TCGCATAGCCCGAACCCGTGCCGATTTCCAAAACCGTATCGTTTTTCGTCAGCTTCAAGC CCTGCGCCAGCGCCACGACTTTCGGCTCGAGCATCTTATGACCGTTGGCAAGCGGCA GCGCCATATCCGCATACGCCAAACCCTGCAAGTCCTCATCGACAAAAAGCTCGCGCGGAA CGACCATATTGAACCGCGCTTTTTCAAAATCCATTTAGTGCTCCGTCAAATAATTGTTCC AACAATGGCAGGCATTATAAAACCACACTCCCGCCGCGCCAACTTCGGCACGCCGCCGACA GCCCGTTTTGTCAGTCTCAAACCGCCTGACGCGAAGCCTCAAAACCGCTTCTCCAAAATCT TCGCCAGTTCGCCCAAATACAAAGCATCCGTCTCATCAAACTGCGCCCAAATGTTCGCTGT CCGCGTCCAACACGCCGATACAGCGGCCGTCTGAAAACAGCGGCACGACAATCTCCGAAC GTGACAAAGACGAACAGGCAATATGGTCGGGATGCGCGTTGACATCCTTAACAACCACCG TTTCACCCTTCGCCCAAGCCTGACCGCACACCCCGCGACCGAACGGAATCCGCGTACACG CCAAAGGCCCCTGAAACGGTGCCAAAACCAATTCGTCCGAACGCGTATCGACCAAATAAA AACCCACCCAAAACCAACCGAACGCCTCCTTCAAAACCGCCGCCGTGTTCGCCAAATTCG

CCACCCAATCCGCCTCGTCAGCCACCACAGACTCAATCTGCGGCAACACCTCCCGATAAA GCGCGGCCTTGTCCGAAGCCGAAAAATGAAGCGCGTGCATCACATCTCCTATAGTTGCAT ACATATCAGGCGGCCATTATAAAACAGCCTGCCCGAAACAACATTCCAAACCGCCCGGCC GGCCGCTTCAAGTTGCGAACCCGCCGCATATCCACTAAACTTCACGTTGCACCGCGCCAC ACGCGGCAGACAAAAAACACGACACGGAGCAAAAAAGATGTATCGCCAAATCGGAATGT CACTGATGCACCGCTTCCGCATCCACCCCCACCGCCGAACGCGTCCTCATCGGACTCGCCG $\tt CCCCGACCGTTTACCTGCTGCAACTGCACAACGCCATGCAAATCGTTTTAAACAACCGCA$ TCCTCACCTGCGCCCAAGACGTGAGCCGCTTCCCCAATAACGGCGCGTACACCGGCGAAG TGTCCGCCGAAATGCTCGCCGACACCGGCACAGACATCGTCCTCATCGGACACTCCGAAC GCAGCCTTTATTTCGGCGAAAAAACGAAATCCAACGCCGCAAAATGGAAAACGTCCTCA ACGTCGGACTCATCCCGTTATTGTGCGTCGGCGAAAGCCTCGAAGAGCGCGAAGCCGGCA AAGAACACGAAGTCATCGCCCATCAGCTTTCCATCCTGCAAGGGCTGGATACCAAAAACA AGATTGCCGATATGCACGCATTCATCTACAAAGAAATCTTGTCTTTGTGCGGAAGCGATG ${\tt TTAAAATCCGCGTCCTTTACGGCGGAAGTGTGAAAGCGGACAACGCGGCCGACATCTTCG}$ CAGTACCTTATGTGGACGGCGCACTCGTCGGCGGCGCGTCATTGTCGTACGACTCCTTTA CCGCCATCATCAGTGCCGCACAAAATGCGTAGAAAAATATGGAAGCCTTCAAAACCCTAA TTTGGATTGTTAATATAATTTCCGCTTTGGCCGTCATCGTGTTAGTATTGCTCCAACACG GCAAAGGCGCGGATGCCGGCGCGACTTTCGGATCGGGAAGCGGCAGCGCGCAAGGCGTAT TCGGCTCTGCCGGCAACGCTAACTTCCTCAGCCGCTCGACCGCCGTTGCAGCAACATTTT TCTTTGCAACCTGCATGGCTATGGTGTATATTCACACCCACACGACAAAACACGGTTTGG ACTTCAGCAACGTACAACAAACTCAGCAAGCACCCAAACCCGTAAGCAATACCGAACCTT CTGCCCCTGTTCCTCAGCAGCAGAAATAACAGTTTTTCAAATGCCGACATGGTGAAATTG $\tt GTAGACACGCTATCTTGAGGGGGTAGTGGCCGTAGGCTGTGCGAGTTCAAATCTCGCTGT$ CGGCACCAACACACAAAAACGCCTGAAAATTTCAGGCGTTTTTTGTTCAATCCCATCCAA CGCTGTCAACCAATTCCAATCAATACAAGGATTTCAGGCTGATTGTTATCCTGCCGTCCC CCTTCCTGACAGTGCAATCCCGTCCAATCCGCCCTAATTGAAGTAACCTAAAATTTACGG TATCTTTTGCGGTATCTGAAAAATACCTCGAAAAAATACCGCAAAAATAAAGCTGAACGA CCGCCAAATCAGGAATGCCAAGCGGAAAAGAGCTTGCGGGGAATACTGCCAAGACGTAGG TATACTAGGAAGCGATACCCTTAGTTGTTACCTTGTTACCGGGGAAAAGTTAGATAAATA AGCATATGAAATATAGTGAATTAAATTTAAATCAGGACAAGGCGGCGAGCCGCAGACAGT ACAAATAGTACGGCAAGGCGAGCCAACGCTGTACCGGTTTAAATTTAATTCACTATAAAA TAAGAAAAGATAAAAATTGGTAACAAATGCGGTAACAAATGGTAACGAATCGGTAACA ACTTTTGGGGTTTTCCGGTTTTTCACCGTCTTGGCAGTGGGAGCGTAGCGGAATGAAAAG CCAAAACGCACGGAACCGCGCCTATTTTGAGCAGGAATGGCGGTTAAACCGCTTGGTTAT ATACGGGGAATAGGAAGACAGCGAAACGCCTAAAAACGCAATTTGAGCCATTAAAAGCG ATTGATTAAAAAAATAATCAGGTTAGCCGCCAGTGTTTCAGGCGGCATAAACGGAGAAAT TGCGGGGCATAAAAAGGCAGCTTGCCGTGTTGTCTGTCTCTGGTATAATTCCAAGTATC ACTAATCAACGGCTACACAATGCGGATATTCAAAAACCAATGGATAGTGAAATTTGCCAA GATAGACGCAGATTTAGGCGGCGGTGTGATTAAGCAGCGCATAGCAAGGCAAGGACAAGG ${\tt CAGAAGCGGCGGTTATCGCAGTCTGATACTGTTCAAACAGGCAGACAAGGCATTTTTTGT}$ TTACGCCTTTGCCAAGAACGACAGGGAAAACATTTCGGATAAAGAACTTGACGTTTACCG AAAAGCCGCCGCATATTATCTGAAATACACGCGGGCAGAGCTGGCGGCTTTGAAAGAAGA CGGCATTATCACGGAGATAGAATCATGAAATACAAAAACGAGGCATTAGCCGCCATTCAT GAAATGATGGAAGGGGCTTACAACATCGGCGCAATCGACAAAAAGACCATGCGCGACTTT GACAAGTCCTGCCTGACCGAAATCAAACCGTTGAGCGGCGGAGACATCAAGGCAATCAGG GTTTCGGCTTGGGAGCGGGGCGTTAAAAAGCCGAGCGGCGCGCGTTGAAGCTGCTGACC ATCGTCAAAAACAAGGGCATCGAAGCCATTGCGTAGCCGACTTGGCAAACGGCAAAATCA GCAAGTTCACAATAGACGCGCTGCTGAATATGCCTGCCAAGACAGGCAAGACCGCCGAAC TGAATATCAGGGCGTAGCCGCATAAATGCCCGACCGCATCAAACCAAGCCGAAACGGCGG CGGTGCAGACGACATAGCCCGACAGCAAGGCACGGCGCAGACGGGCGCGAAACCCGAAAC GCGGCGCGGGCTTGAAGGCAAAACGGGTGGGGCACAGAACTGTTTAAATGCAGTCTGAAT ${\tt CTCAAACGATTTCAGACGGCATTTTGAAACAATGGCTCAAATTCTCGATCCCCTTCCCTT}$ AACGCCGACGTTTTTTTTTAACGCGCCCCTTATTTCTGACACTTTGCTCATAAACCGGCA

 ${\tt AGGTAATAGCATAAATAAAGCCGTTTTGGTCGTTTTCCTGATTCATTTTTTCCCAAACCC}$ TGACAGCGGCCGGATGATAGCCTGCCTGCGCCATCAACATCATTCCCCCCTCATCGG CTTCTTCTTCCAAGCTGCGGCTATAAGGCAAGGTAAGACCGTACGTCCCCAAAATATCCA TACCCAATCCGACCAATTCCGGATTAGTATCCGGTTTTTTTGTCTAATATAATCTGCGTGC CTATCTGCGCCGCCGTATTGGTCAAGATTTGCTGCCCGACCTTATTTTTACCGTGTTCAT GCAGGGCGTGCGTCATTTCATGCCCCATAATGGCGGCAATTTCGTCATCGGTCAGCTTGA GTTTGTCGACTATCCCCGTATAAAACGCCATTTTTCCACCGGGCATTGCCCACGCGTTCA GCTCATCGTTTTTGAAAACCGTCATTTTCCAGTCAAACTTATGGCTGGTATTATTTGCCG CATCGGCATAAGGCAGCATACGTCGAAATACTGCCTGCACCCTGCGGGCTGTTCTGGATG TGGTATCGACATTGCCGGCAGACTTGTTTAACTCAACCGTTTTCATATAATCTTTGGCAG CCGCAGCGTTCATTGTGGCGGAATCATGACCGTAAACATCAGCAACGACCGCACAAGCCC TTTCATATTTAGGTTTACTCCTTAAAAAATTAAATTTCAAAAAAATGCCGTCTGAATCCA AAACGGATTTCGGACGGCATCTTAACATTGTTTAATGTTTTTAAAAAGATTTACACCACG ATGTTCTCCAGTCTGCCCGGTACGGCGATGATTTTCTTGGCAGGCTTGCCTTCTATGAAT TTCACCGCGCCTTCAGCGGCGTATTCGGCAGCTTCTTCAGCCGGTTTGTCGAAATCACGC ATAAATTGCCAATAATTCTCCAACTTTTTTACGGCTGCTGCTGCCTTTTGCGGCAATATT ATCATGATTTGAAATCAAAATACCTTGGGAGTTGGGCGCAATTTATTGATTTTTTGTAAA GTCCGCGACCAATGAATTCGATCGTATTTTGGTCGCGCAGAATTTGCAACTGTTGGCGGA ACATTTGCGACAATGTGAATTCTTCGGGGGAGTTGGTCGATACATTTCATAACAGCCAGAA GCCAGCCTTTGCGCTCCGCATTTTGGTTGCGTAAAAACAAATTGGATTGCCATTTTTTCA GAACGGTTTCGGGTTCGATAATGCGGGAATTGTCTATTAAGAATATTTTGCCGCTTTCAG GCAAAGGGGCGAGATTGATAGAACACATAATGTGGTTCGGCCGGTTTTTAATGCCTTTAT TTCTGGGAATAATCATATCCGGCGTGATGAAATGTTTGGGTACAAGCACCAATTGCCGTA TGGAGTAATCCGCTTTTTTATATGCAAGAAAGAAAAGTTGGGGTTGGTATCTGACCGGA TGCGCTCCAACATGGTGTGATATGCACCGTCAGGCACGCTGTTGCCTATGGTTTTTTGAT TTTTACTCTTTAATTCATATTGCTCGTGGCAATTTGGGCAAAAGAGGTCTGCAACAGGTT TGTTATTGGCAAATCTCTGCATCGGCTTGCTTCCGCAACAGGGGCAGTAGCCGTTTTTTT CCAACCAAGCCTCGCTCATTACACGGATTTTATGGGTTGCTTTATTTTGTTGCTTTCCCA ATTCGGTATCGAAAAATAAATTCATGTTTTGGATTTTGAGATTTCAGTTATTCGGGGTTC GTCATGCAGACAACACAATCCACCTTAAAAAGGCCGTCTGAAACCCTGTTTCCAAGTTTC AGACGGCCTTTATCCGTGTGGCTAAACCTTAAAAGCGGTTAGACGACGATGTTCACCAGT CTGCCCGGTACGACGATGATTTCTTCGCCGGTTTGCCTTCCATGAATTTCACCGCGCCT TCGGTGGCGAGTGCGGCGTTCGAGGTCGGCTTTGGATGCGTCGGCGGCAACAGTGATT TTGCCGCGCAGTTTGCCGTTGACTTGAACCATCACTTCGATTTCGGATTTGACCAAGGCG GCTTCGTCGACTGTCGGCCAGCCTGCTTCCCACAGTTTCGCGCCGTTCAATTCGCTCCAC AGGGTTTCGCAGATGTGCGGCACGATGGGCCACAACAGGCGTACGGCGGTTTCCAATACT TCTTGGGCGACGGCGTCCTTGTTCGCCGCCGGTGTCGGTTTTGTCGTATTGGTTGAGC AATTCCATCACGGCGGCGATGGCGGTGTTGAACTGCTGGCGGCGGCCGTAGTCGTCGCTG ACTTTGGCAGTGGTGCGGGTTTTGTGGCGCAGGTCTTTGAGTTCTTTAGACAAACCG TCTTGGCTGCCTGCGAACGCTTTGACCGCTTCGCCTTGCTTCAAGTATTCGTAAACGGTA CGCCACAGGCGCGCAGGAAGCGGTGTGCGCCTTCGACGCCGCTGTCGCTCCATTCGAGG TTAATCAGTTCTTGCGGATCGACGCCGTTGTTTTTGGACTTGGACATTTTTTCCGTGCCG $\tt CTGATGACGACGGCAGCCCGTCGGCTTTGAGGACGGCGGAAATGGGGGCGGCCTTTGTCG$ TCGAACGTCAGCTCGACATCGGCGGGGTTGATCCAATCTTTGCCGCCTTTGTCGTTTTCG CGGTAGTAGGTTTCGCAAACGACCATGCCTTGCGTCAGCAGGCGTTCAAACGGTTCGTCA ACATTGACTAGACCTTCGTCGCGCATCAGTTTGGTGAAGAAACGCGCGTACAAGAGGTGC AAAATCGCGTGTTCGATGCCGCCGATGTATTGGTCGACCGCGCCCCAGTATTTCGCGGCG GCAGGATCGACCATGCCGTCTGAAAATTTTGGCGACATGTAGCGGAAGAAATACCAGCTC GATTCCATGAAGGTGTCCATGGTGTCGGTTTCGCCGTCGCCGCCGCCGCAGCATGGG CAGGCAGTTTCGTAAAACTCGGGCATTTTTGCCAGCGGCGAACCCATGCCGTCGGGTACG GCGTCGAATGCCGTCTGAAAATCCAAGCCGTCCAAGTCGCCGCTGTTGACCAATACGCCG

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TTTTCTTTGTCGCCGTACCATTCTTGCCATTGGTTTTCGTCAAATGCGTTGTCGCCGACG GCAATGACTTGTTTTTCGGCAGATTGTATTTGGTGGCGAACTCAAAATCGCGTTCGTCG TGCGCCGGAACCGCCATCACCGCGCCGTCGCCGTAGCCCCACAATACATAGTTGGCAATC ${\tt CACACTTCCAGCTTGTCGCCGTTGAGCGGGTTGACGACGTTGGCGGCTCGGCACGCCT}$ TTTTTCTCCATCGTCGCCATATCGGCTTCGGCAACCGAACCGGCTTTGCATTCGGCAATA AATGCCTGCAATTCGGGTTTGTCGGCGGCTGCGGCGGCTGCCAGCGGATGCTCGGCGGCA $\tt TTCGCGTAATCGCCTTCCAAGCCTTGTTTGCTGTCGTCTGAAACGGCGAAGCGCACGGTC$ ATACCGCGCGATTTGCCGATCCAGTTGCGCTGCATGGTTTTGACTTGTTCCGGCCAGTGT ${\tt TCCAGCTTGTCCAAGTCGTTGAGCAGCTCTTCGGCGTAATCCGTGATTTTGAAGTAATAC}$ TAAACGATGCCTTTTTCAAACAGCTTGGTAAACAGCCATTGTTCCCAGCGGTAGTATTCG GGTTTGCAGGTTGCGGTTTCGCGCGCCCCAGTCAATCGCAAAACCTAGGCTTTTGAGCTGG GTTTTCATGTATTCGATGTTATCGTACGTCCAAGCGGCAGGGGGCGACGTTGTTTTCATC GCCGCGTTTTCCGCCGGCATGCCGAACGCGTCCCAACCCATAGGCTGCATGACGTTGAAG CCGTTTAAAAGTTTGAAGCGGCTCAATACATCGCCGATGGTGTAGTTGCGCACATGCCCC ATGTGCAGCTTGCCGCTGGGATAGGGGAACATGGAGGGCAATAATATTTGGGTTTGGAA GCGTCTTCGGAGACGTTGAAAATACGGGCGTCGTCCCATTTTTTCTGCGCCGCAGGCTCA ATGGCGGCGGCCGGTATTGTTCTTGCATAGTCATTCTGTTTTCGCTTAAAAACGTTGGA AAAATAAAGTCGGCATCAATTATAACAGGTTGCCGGAAGCGGCGAATCGGCAGATTGCCG GCAGGATGCGTAAATTCGCACGCGCATTATTCCGTATGCCGTACAAATACACCGCGTTTA TTGATACGCACGTTTTTTATGCTAATATTACAAACCAAAATCAAATGTTTAAAACTCTCC TGATGCGGCTCTTCCGAACAAAAGGCAGACGGCCATCGGGTAAAAGAGGATTCTGCATAT ACCCTATTCCGTAACGCTCGACAACAAGCGCGGCACATTCCCGACTTATGACGAACTGGA CGACGAAAGTATGTACGGCGTGCGCGAATGGGATTACCTGTTCCACTTCCATACCCCGGG CGTAGGTATCGACCCTGAAAACACTTCCGGCGTAGAAGATGTTACTACCTGCCAATACAA AGTGATTTTCGATAAAGACAAATTTGCCCGCAGCTTCTACTGGAACCCCGTCTTCCCGAA AGATGCCGCCTGTCCGCCGCCCCCCAAAGCCGAGCCGCAAGTCATCATCCGCGAAAT CGTGCCGGCAAAACCGAACGTATCCGCCAATAATCCGACATGCCGTTCCGCCTGTTTTT AGGGATATTATGCGGCCTGTCAATGGTTGCCCCCGTATATGCACAGGGGCAGCCGGATAC GGTCGGCGACTTTATCCAAAAGAAAAAGTCATCGTCGATACATCCAAAGCGGAACTCTG TTTCGCTGACGACCGTCAGTGCCACCCCGTCCTCATCGGTGTTGCCACGCCCAAGGGGAC GTTCGGGCTGACGCTGAACAGTACCGACAAGCCCGGATACGGCGGCGAAGTCATCGGTTT CAAGCAGGAGGGTGATTTTCTTTTCGCCCTGCACCGCGTTTGGAATCAGATACCGTCGGA AAGGCGGAACGAACGCATCGCCTCCCGTCCGTGTCCGACAGGATTATGACCAACGGCTG CATCAACGTCAGCGATGCGGTGTACGAAAAACTGCGTCATTATTTTGTGTTGGAAGTGAT TTGAAACAGACGGATACCGCACGCGCCGGTATCTGTTTTCACATTGCCCCGATGCCTGAA ACAGACTGTCCGCCACGTCATGCCGTCTGAAACCGGCGCAGATGCCGCCAAGCCTTCAGA CGGCATTGCCTGCCCGCTCCGACCGAACAACCATCTTTGGGAGAACCTTATGCCCGA ACAAAACCGCATCCTCTGCCGCGAACTGAGCTTGCTGGCATTCAACCGCCGCGTGTTGGC GCAGGCGGAAGACCAAAACGTCCCCCTTTTGGAACGCCTGCGCTTCCTGTGCATCGTTTC ATCCAACCTCGACGAGTTTTTCGAAGTCCGTATGGCGTGGCTGAAGCGCGAACACAAACG CTGCCCGCAGCCAGGCTGGACAACGGCAAAATGCCGTCTGAAACCATCGCCGACGTTAC CGAAGCGGCGCCCCCTGATACGGCACCAGTACGACCTGTTCAACAACGTCCTTCAGCC AAAATGGATTGAAGACTATTTCGACCGCGAATTGCTGCCGATCCTGACCCCCATCGGACT CGACCCTTCCCACCCCTTCCCGCGCCCGCTGAACAAATCGCTCAACTTCGCCGTCGAACT CGACGGCACAGACGCGTTCGGCAGGCCTTCGGGGATGGCGATTGTGCAGGCACCACGCAT $\tt CCTGCCGCGCTTGTTCCCCTGCCGTCCGAACTGTGTGGCGGCGGACACGGCTTCGTCTT$ CCTCTCCTCCATCCTGCACGCCCACGTCGGAAAACTCTTCCCGGGCATGAACGTCAAAGG CTGCCACCAGTTCCGCCTGACGCGCGACAGCGACTTGACCGTTGACGAAGAAGACCTGCA AAACCTCCGCGCCGCCATTCAAAACGAGTTGCACGACCGCGAATACGGCGACGGCGTGCG GCTCGAAGTCGCCGACACCTGTCCCGCCTACATCCGCGACTTTCTGCTCGCGCAATTCAA ACTGACCGCCGCAACTCTATCAGGTCAAAGGCCCGGTCAACCTCGTGCGCCTCAACGC

 ${\tt GAAAGCCTTGGGCAAAACCGCGTCCATATTCGATTTGGTGCGCCAATCGCCCATCCTGCT}$ GCACCACCCCTACCAATCGTTCGACCCCGTTGTCGAAATGATGCGCGAAGCCGCCGCCGA $\tt CCCCGCCGTGCTTGCCGTCAAAATGACGATTTACCGCACCGGCACGCGTTCCGAACTCGT$ CCGCGCCCTGATGAAGGCGGCACTCGCCGGCCAAACAAGTAACCGTCGTCGAACTGAT GCACGTCGTGTACGGCGTGTTCGGCTACAAAGTCCACGCCAAAATGGCACTGGTCATCCG CCGCGAAGACGGCGTGCTCAAACGTTACGCCCATCTCGGCACGGGCAACTACCACCAAGG CACATCGCGCATCTACACCGACTTCGGCCTCATTACCGCCGACGAACAAATCACCGCCGA ${\tt TGTGAACATATTGTTTATGGAAATCACAGGTTTGGGCAAACCCGGGCGGCTGAACAAACT}$ $\tt CTACCAAAGTCCGTTTACCCTGCACAAAATGGTTATCGACCGCATCGCACGCGAAACCGA$ ACACGCAAAAGCCGGCAAACCGGCGGGATTACCGCCAAGATGAATTCGCTCATCGAACC GACCGTCATCGAAGCCCTGTATCGGGCAAGCGCGGCAGGCGTACAAATCGATTTGATTGT GCGCGGTATGTGCACCTTGCGCCCGGGTGTAAAAGGCTTGTCCGAAAACATCCGCGTCCG CTCCATCGTCGGCAGGCAGCTCGAACACGCGCGCGTGTATTACTTCCATAACAACGGCAC GGACGATACCTTTATCTCCAGCGCGGATTGGATGGGGGCGCAACTTCTTCCGCCGCATCGA AACCGCCACGCCGATTACCGCGCCCGAACTCAAAAAGCGCGTTATACATGAAGGACTGAC CATGGCACTGGACGACACACCCACGCGTGGCTGATGCAGCCCGACGGCGGCTATATCCG CGCCGCACCTGCCGAGGGCGAATCCGAAGCCGACCTGCAAAACGATTTGTGGACACTGCT CGGAGGCTGACCCGCACCGCCCCAATCAAAAACCATGCCGTCTGAAACCTTTCCGTTTCA GACGGCATGGTTTTACAGCAATCTAAACAGGGCGGACCGGAGTCAAAAACACACCTTCGC CATTCCTGCACAAGCACTTCCCCTATACGCTCCCAACCCCAAGCCGCCGCATTCCAGACG GCATTATAGTGGATTAAATTTTAGGGGCTGTACTAGATTAGCAGATATGTTACCCTCGAA AGCACTGTTCTACCGTAAAATCCGCACGGTTATCAACCATCATTTAGCCTTGGCTGCCGA TGAGGTTTTTGAGGGCCCTGTCGAGCCGGACGAAAGCGATTTCGGCGGACGGCGTAAAGG CAGACGTGGTCGCGGTGCGGCAGGAAAAGTGGTTGTCTTCGGCATTCTGAAACGCAACGG ${\tt ACGGGGCTATACCGTTGTCGTAGATAATGCCAAGTCTGAAACGTTACTCCCTGTCATCAA}$ ${\tt GAAGAAAATCATGCCGGACAGCATTGTTTATACCGATAGTCTGAGCAGCTGCGACAAGTT}$ GGACGTGAGCGGTTTTATCCATTACCGCATCAACCATTCCAAGGAGTTTGCAGACCGTCA GAACCACATTAACGGCATTGAGAATTTTTGGAATCAGGCAAAACGCGTCTTGCGAAAATT ATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACG AAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAG GCAACGCCGTACTGGTTTTTGTTCATCCACTATACCTTTCCGACAGCCGAACAAAACCCC GAATCCGTCTGCACGGTTCGGGGTATATCTCCAATACGGGCATCGTGTTCCGGAAAACCG TCAAATCCGCATCGGCATCACAATATATTTGAAATTCGGATTGTTCGGCACGGTAAACAG ${\tt CACGTCCATCAGATAGCCGATATTGAAACCGACTTCGAGTTCGCCGCCCTGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGCGATAGGATAGGCGATAGGATAGGCGATAGGATAGGCGATAGGATAGGCGATAGGATAGGCGATAGGATAGGATAGGCGATAGGATAGGCGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGGATAGAGATAGAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGATAGA$ TTCGATTTCTTCGCGCGCTTCTTCCTGCTCGTTGTTGCTGCACACACGCTCAACAGGCC GGGTTGCAAAAACAATCGCGCACCGCGGAATTTTTCATTGGCAAGAATCGATGCACGTTC CAACGCGCCCAACAATTCTGCCCTCGACAACACGAAAATCTTGTCGTTGTCCAAAGGAAT $\tt CACGCGGTTGAAATCGGGGAATTTGCCGTCGATGACCTTGCTGACGATGGTCGTGCCGTT$ GCATTGGAAACGCACCTGTTTGTCCAGCAGCTCGATTTGAATCGGATCGTCGGGGTTGTT CAACTGGCTGCCCTCAACCTGCATCAGCAGACCGTTGAGATAATAGCGGATGTCCTGCAC CGCCATGCTGTACTGCACTTGCGACAGCATGGTTTTGAAACGCTCCTGCTCCAGCGAGAA CAGGGCAAAACGCGATTTGCCCGCCTTCAGCGTCAGACGGCTGTCGTCCCAATCCAGCGA ${\tt CACCAGCGCACCGGCAGCGCGCGCAAAATATCCTGAAATTTCTTGGCATTGGTGGT}$ GATGCGGAAGTCGCCCGCGCCCCTCGGGACCCGCAGTGTCGATTTGGATTTCCAAATC GGTTGCCAAGAGTTTGGTCTGACCGCCTTTTCCCTCAATCAGGACGTTGGACAGGATGGG ${\tt CAGGGTGTGGCGGCGTTCGACGATGCCGGTAACGGCTTGCAACGGCTTGAGCAGGCTGTC}$ GCGCTCGGCTTGTAAAATCAACATGTTCGCTCCTTTAAATCGGTTTGTATAGTGGATTAA ATTTAAATCAGGACAAGGCGACGAAGCCGCAGACGGTACAAATAGTACGGAACCGATTCA $\tt CTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTA$ ${\tt CTGGTTTAAAGTTAATCCGCTATATCTTTACCCTTCGGACGGCATGGGCAATATCATGTC}$ ${\tt GTCTGAAAACGTTTTCCATCAGTTTTGAATCAGAATCAGCAGCTTTTCATAATCCTGAGC}$ ${\tt CAATTCCGGATCTTCTTCGCGCAGTTTCGCCACTGCCCTGATGCCGTGCATAACGGTCGT}$

ATGGTCGCGCCCACCAAACGAATCGCCGATAGACGGCAGGCTCAAAGTAGTCAGTTCTTT GGTCAGGCTCATCGCCACCTGGCGCGGACGGGCAATGTTTCGTGTCCGTTTCTTACCGAG CACATCGCTGATTTTGATGCGGTAATATTTCGCCACCGCATCGATGATGATGTCGGCGGT GATGACTTTGTGCTTCTCGGCAATAATGTCCTGCAAAGCGGTACGCGCCAAATCGATGTC GATGACGGGACGGTTCATAAAGCGGCTGCTCCGACACGATTAAACGCGCCTTCAAG CTCGCGCACGTTGGAACGGATCAGATTGGCAATGAACAGCGCGGCTTCGTCTTCGATACT GATGCCCGCCGCTTCCGCCTTTTCTGCAAAATGGCGATGCGCATTTCCAATTCGGGCGG CTCGAGTTCCAAAGTCAGTCCCCATGAAAAACGGGATTTGAGGCGGTCGTCCATGCCTTC GATTTTCGCAGGCAACACCCCAAGTGAGGATGAGCTGTTTTTTCTCGTTGTGGAAATG GTTGTACAGATAGAAAACTCTTCCATCGTACGGTCTTTGCCTTTGATGAACTGGATGTC GTCGATAATCAGCAGGTCGTATTGCTTGTATTGCTGCTTGAACACGTCGTAAGTGTTGTT GCGAACCGCCTTCATAAAGCTGCGGATATAGTCATCCGAATGCATATAGCGCACTTTGGC ATCGGGACGGTTTTTCAGCAGCTCGTTGCCGACCGCCTGCACAAGGTGGGTTTTGCCCAA ACCCGTGCTGCCATAGAGGAAGAACGGGTTGTAACTCTGCCCCGGGCTTTCCGCAATCGC CTGCGCCGCAGCCGCAAGGCGGTTGCCCTTACCTTCTACCAACGTATCAAACGTGTA ATCCGGAGACAGGTTGGTCTGCTCGTAACGCGCCTCTTCCGCATCGCGCTGCACGTCCGT CCGTGCTTTGGCAACTGCCACCGATTCCGGCCGGGAAGCAGACCCGGCAGCCTGACGCGG $\tt CTCGTGCGGCAGGTTTTCATACGTTCCGCCAAAATATCCGCCGCCGTTTTCGACGCAGC$ GGGTTTGACAGGCTCTTCAGACGGCAGCTCGTCCAACAGAACCTCCTGCACGGGCATTCC CTCCGACACCGCATGCAAGGACGGCTCGGCAGGTTCGACAGCACCTTCAACCGCCGCCAT TTCCCTCACCGCTTCTATTTTTCCGGCAAACTGGCTCTTGAGCATATTGCAGGCAAACTG GTTCTTGCCGTACACCACCCATACGCCACCCTCCTCACCAACGGTAAGGGGCGCAATCCA TTGCGCAAACTGCCCTTGAGGCAACATATCGTGAAGACGGCGGAGGCACAGCGGCCAAAA CTCTGCTAATGTCATGGATAGGCTCGAATCGGTAAAAATGAAATCGAAAACAAAGAAAAT ATAATATTTTCAAAAAGAAAACAAATCTGTTGAACGCACATCGGTTCAAAACGCGACTGC CCGATTATACCGACTCACGAATATTTTATCCACAACCCGTGCAAAAATTTATCCACAGAA CAAAAGCGGCAAATTGGAGTGTAATTCACGGTTTAATTATCTACCCATTCTATTTTAGGA AACATCATGAAACGCACTTATCAACCTTCCGTTACCAAACGCAAACGCACCCACGGCTTC CGCAAACGCCTGGCGGTATAATTTTGGACTACCGCTTCGGAAGGCAGTACCGCTTGTTGA AAACGGATGATTTTCATCCGTTTTTGCATTCAGAAACCGCCGCAGCCGCGACCTGCTGC AAGTTTCGCGCTCAAACGGCAACGGGCTGGGCCATCCCCGCATCGGTCTGGTCGGCA AAAAAACCGCCAAACGCCCAACGAACGAAATTATATGAAGCGCGTTATCCGCGACTGGT TTAGATTGAACAAAAACCGGCTGCCGCCGCAGGATTTCGTCGTGCGCGTCCACCGTAAAT TCGACAGGGCTACCGCAAAACAGGCAAGGGCGGAACTGGCACAACTCATGTTCGGCAACC CCGCAACCGGATGCAGGAAACAGGCATGATCAGAACGGTACTCTGCAGGCAAGGTTCAGA CGGCAACGGGTTTCCCATACAAGGAACATCCCGATGAACTTCCTATTGTCCAAACTCCTG CTGGGACTGATACGGTTCTACCAATATTGCATCAGCCCGCTGATTCCGCCGCGCTGCCGT TATACGCCGACCTGTTCGCAATACGCGGTCGAAGCGGTCAAAAAATACGGCGCATTCAAA GGCGGCCGGCCATCAAGCGCATTGCACGCTGCCACCCTTTCGGCGGACACGGACAC GACCCCGTTCCCTGACCCGACGCAATATTCAAATTGCACGCTTTCCTTTTATTTCCCATC GGTTTCTATATAATGCCGTCTGAAGCTTCGGGCAGGCGGCACGACCGCCGGGTATGAAGC CCGCCCTTATTCCCCGTCTATCGGAACACGCAACCTGCGGCATTTCCGACCATTCAGGAA ACTCTTATGGATTTTAAAAGACTCACGGCGTTTTTTCGCCATCGCGCTGGTGATTATGATC GGCTGGGAAAAGATGTTCCCCACTCCGAAGCCCGTCCCCGCGCCCCAACAGGCAGCACAA CAACAGGCCGTAACCGCTTCCGCCGAAGCCGCGCTCGCGCCCGCAACGCCGATTACCGTA ACGACCGACACGGTTCAAGCCGTCATTGATGAAAAAAGCGGCGACCTGCGCCGGCTGACC CTGCTCAAATACAAAGCAACCGGCGACGAAAATAAACCGTTCATCCTGTTTGGCGACGGC AAAGAATACACCTACGTCGCCCAATCCGAACTTTTGGACGCGCAGGGCAACAACATTCTA AAAGGCATCGGCTTTAGCGCACCGAAAAAACAGTACAGCTTGGAAGGCGACAAAGTTGAA GTCCGCCTGAGCGCGCTGAAACACGCGGTCTGAAAATCGACAAAGTTTATACTTTCACC AAAGGCAGCTATCTGGTCAACGTCCGCTTCGACATCGCCAACGGCAGCGGTCAAACCGCC AACCTGAGCGCGGACTACCGCATCGTCCGCGACCACAGCGAACCCGAGGGTCAAGGTTAC $\tt TTTACCCACTCTTACGTCGGCCCTGTTGTTTATACCCCTGAAGGCAACTTCCAAAAAGTC$ AGCTTTTCCGACTTGGACGACGATGCCAAATCCGGCAAATCCGAGGCCGAATACATCCGC AAAACCCCGACCGGCTGGCTCGGCATGATTGAACACCACTTCATGTCCACCTGGATTCTC CAACCTAAAGGCAGACAAAGCGTTTGCGCCGCAGGCGAGTGCAACATCGACATCAAACGC

CGCAACGACAAGCTGTACAGCACCAGCGTCAGCGTGCCTTTAGCCGCCATCCAAAACGGC GCGAAAGCCGAAGCCTCCATCAACCTCTACGCCGGCCCGCAGACCACATCCGTCATCGCA AACATCGCCGACAACCTGCAACTGGCCAAAGACTACGGCAAAGTACACTGGTTCGCCTCC CCGCTCTTCTGGCTCCTGAACCAACTGCACAACATCATCGGCCAACTGGGGCTGGGCGATT ATCGTTTTAACCATCATCGTCAAAGCCGTACTGTATCCATTGACCAACGCCTCTTACCGC TCTATGGCGAAAATGCGTGCCGCCGCACCCAAACTGCAAGCCATCAAAGAGAAATACGGC GACGACCGTATGGCGCAACAACAGGCGATGATGCAGCTTTACACAGACGAGAAAATCAAC CCGCTGGGCGGCTGCCTATGCTGTTGCAAATCCCCGTCTTCATCGGATTGTATTGG GCATTGTTCGCCTCCGTAGAATTGCGCCAGGCACCTTGGCTGGGTTGGATTACCGACCTC AGCCGCCGACCCCTACTACATCCTGCCCATCATTATGGCGGCAACGATGTTCGCCCAA ACTTATCTGAACCCGCCGCCGACCGACCCGATGCAGGCGAAAATGATGAAAATCATGCCG TTGGTTTTCTCCGTCATGTTCTTCTTCTTCCCTGCCGGTCTGGTATTGTACTGGGTAGTC AACAACCTCCTGACCATCGCCCAGCAATGGCACATCAACCGCAGCATCGAAAAACAACGC GCCCAAGGCGAAGTCGTTTCCTAAATGCCGCAGCATGAAAAATGCCGTCTGAAACCTGTT CAGACGGCATTTTTATTGCCCACCCCTATCGGGGCGGAAATCTTCAACCCGCATACATC ATTGTTTGACTGATGATTTCCTGTGTCGGCAAGGTCAAATCCGTAGCCGTGCATAAACGC GTTTCAGGATGCAGGTTTTCCACCGCATCGGCAAGCAGCGCATCATTGCGGTAAGGCGTT TCAATAAAAATCTGCGTCTCGCCGCACTGGCGCGAACGCTGTTCCAAAGCCCGAAAAGCC TGAATCCGCTCGTTTTTTCAGACGGCAGATAGCCTTTAAACGCAAAACTCTGCCCGTTC GCACCCGAAGCCATCAAAGCCAGCAGCAGGCTGGAAGGCCCGACCAGCGGACGCACTTCA AAACCGTGTTTATGCGCCAATGCCACCAAATTCGCACCCGGATCGGCCACAGCCGGGCAA $\verb|CCCGCCTCACTGACAATGCCCATACTGCGCCCTTCTTGCAAAGGTTTCAGCAATTCCGGC|\\$ AAAGTCTTCAAATCCGTATGTTCATTCAACGTTTGCAGATTCAGCTCGCGGATAGGCGTA GTCACGCCCAAATGTTTCAAATGCGCACGCGCCGTTTTTTCCGCCTCCACGACAAATCC GTCAGCCCGACAATCGCCTGTTGTTCATGCGGCAACAGGCACGGCGTGTCAGGCGTACCC TGCCGTCTGAGCCTTTCAGACGGCATAAACGGGCAGTTACAGAACCTCCACGCCCTCATT TTTCAAGAAATCGACCAGACGGAAAACCGGCAAACCGATTAAAGCATTCGGATCGGTACT CTCAATCCTTTCAATCAGCAATGCACCCAAATCCTCACTCTTCAGCGCACACGAACAATA AACCGCATCAGGCTCGCGCTCCAAATAGCGGAGGATATGCAACTCGTCCAACTGCCTCAT CACGACCACCGTCTTATCGATATGCCGCCGCATCCTGCCCGTAACCGTATTCAACAGCAC GATCGCGCTGTAAAACTCAATCTCCCTGCCGCTCAAGTGCATCAGCATCTTTTGCGCATT GGCAAGGTTCATCGGCTTGCCCCACTGCCTGCCGTCGCACCACCCCACCTGGTCCGCACC GACAATCAACGCCTCTGGGAAACGCCCGGTCAACGACCGCGCCTTACCCTCGGCAAGGCG CAATGCCGTCTGAGGGGGGGATTCCCCCAACATCGGCGTTTCGTCAAAATCGGGGGACGC CGCCTGAAAGGCAATGCCGAGCCTTTCCATCTGTTCGCGGCGGAAAACCGAACTCGTACC CAAAATCAAAGGCAGTTCCAAACCCATCCCATCCTTACCGTTGAAAACACGCCCGAA GGGGCAGTAAAATCCAGCCATGCGCCGAAACACGGATACCCGCCTTCGGCGTACCGCAAC ATTTTTCTTAAAAATATTGACGTTAGAACATCTAAATTATATCATATCCCGTTTATGTCA GACCCTAATTTGATTGACTTGGAAATTTTTTGCCGCCGAAGGGCAGAACCTGCAAGGCAGT TTTCTGCTGGAAGAATTGGATGAACGCGTCAGTTCGCACGATTATCCCGCCGACAGGCAG ACCAAAATATCGTTTACACTGACCGGCGGTCGCGACCGGCTGCAACGCCTGTTCCTCGAC CTGAACGTCAAAGCCGATATGCCCCTGATTTGCCAGAGATGTATCAAACCCATGCCGTTC ATGCTTGATGAAAGCAGCCGTATCGTCCTGTTTTCCAACGAAGAGTCCTTGGACGAATCC ATGCTTGCCGACGAAGAACTCGAAGGCATACTGATTGAAAAAGAACTCGACGTGCGCACA TTGGTAGAAGACCAAATCCTGATGTCCCTGCCCTTTTCGCCGCGACACGAAGACTGCGGC GACAATGGGACACTGGAAGAAGTCAATCGGGACAAACCCAACCCCTTTGCTGTTTTGGCA GGTTTGAAAAGCAATTGATTAGGACACAGTTTATTTATCTAGGAGCTTGAAATGGCCGTT CAACAAAACAAAAATCCCCTTCCAAACGCGGTATGCACCGTTCGCACGACGCGCTGACC CCCAACGGTATGTACCGCGGCCGCAAAGTGGTCAAAGCCAAAGGCGAATAATCCCTATTC ACCATCCGTCCAAACTTTCGCCATACGTCAACACACAGGGGCAAAGCGTTCCGTATAATA CCCCGTGAAAATATTCCAAAAGCCCCAACCACCAAGGAAATTCCGATGAAACAGAAAATC TGGTACACCTACGATGACATCCACCGCGTCATCAAAGCATTGGCAGAAAAAATCCGGAAC GCCGACATCAAATACGATGCCATGATTGCCATCGGCGGCGGCGGCTTTATTCCGGCACGT ATGCTGCGCTGTTTTCTGGAAATTCCGATTTATGCCGTAACCACCGCCTATTACGACAGC GACAACGAAGGACAGGTTACCGAAGAAGTCAAAAAAGTCCAATGGCTCGACCCCGTTCCC

GAAGCCCTGCGGGGCAAAAACGTACTCGTCGTCGATGAAGTGGACGACAGCCGCGTAACC ATGGAGTTCTGCCTGAAAGAACTGCTCAAGGAAGACTTCGGTACGATCGGAGTCGCCGTA CTGCACGAAAAATCAAAGCCAAAGCAGGCAAAATCCCCGAAGGCATTCCCTATTTCAGC GGCATCACCGTAGAAGACTGGTGGATCAACTATCCGTGGGACGCACTCGACATCGACGAA CACAACCGCCTTGCCGAGGCCGGCCGAGGCTGACCCTTTCAGACGGCATATTTTCCGAAC CGATGCCGTCTGAAGCCCGCACGACCCCTGCCGCAGACCGAAAACCTACCGGAGAAACCC TATGATTACATTGGCCGTAGATGCCATGGGCGGCGACCAAGGACTTGCCGTTACCGTACC CGGCGCAACCGCATTCCTCCAAGCACACCCCGATGTCCGCCTGATTATGACCGGCGACGA AACGCAACTGCGCCAAGCCCTGACCGCGGCAGGCGCACCGATGGAACGCATCGACATCTG CCATACCACCCAAGTCGTCGGCATGGACGAAGCCCCGCAATCCGCCCTGAAAAACAAAAA AGACTCCTCCATGCGCGTCGCCATCAACCAGGTTAAAGAAGGCAAAGCCCAAGCCGCCGT ATCCGCAGGCAACACGGGTGCGCTCATGGCAACCGCACGTTTCGTCCTCAAAACCATTCC TGCACTCGACCTTGGCGCGAACGTCGACTGCACGTCCGAACAGCTCGCCCAATTTGCCGT TATCGGCAGCGAACTCGTCCACGCACTCCATCCTCAAAAAGGACAGCCGCGCGTCGGGCT GCTGCAAAACAGCAAACTCAACTTTATCGGCAACATCGAAAGCAACGGCATCCTCTACGG CGAAGCAGATGTCGTCGCCGACGGCTTTGTCGGCAACGTCATGCTCAAAACCATCGA AGGCGCGGTCAAATTCATGAGCGGAGCCATCCGCCGCGAATTCCAAAGCAACCTGTTCAA GCGCAAATTCAACGGGGCCATCCTGCTCGGGCTGCGCGCATCGTGATTAAAAGCCACGG CGGCACAGACGAAACCGGTTTCCGCTATGCCCTCGAAGAAGCCTACCACGAAGCCAAGTC CGCCGGCCTTTCCAAAATCGAACAGGGCGTAGCCGAACAACTCGCCGCACTCGAAACTGC CCTGTCCGGCACTTCCCAAATATCGCCTTGTAAAATAAGGAGTATTTGAAAAATGAAGAC ATTAGAAAACGGATGAAAGCTCTAGACAAACGGATTATGAAGTTCGGAAAATCCCTTGA AGGCAGGCTTGATGCCCGTCTGATTGAATCCGCATTGGATTATATTCATTATTCGGAACG TTTTTTGGCTTTTGAAATCCTGTGTACTTATATCGAAGATTTCGATGTCCGGCTGACGGA ACAAGAATCCCGGGAAATTTCTTTTATCAACAAGGAATTTGAGATAGAAAGCACGTCCGA TTAACCAATAAAGCCAATGGGTTGATAAACATGAAAACATCGACGGTCGTTTTTTGGCGGA TTTTTTTTGGCAGACAACGGAGAGCGAATCCAAATCCCCGTTTTGGAAAATCCTGACATT AGGGAAATCAATCTTTTTTCCGTATCAAATTTTGAGAAAAAAACCGGCGTCCTTGTT TTCAGAATCATCCCCGAGCCGGAATTTGGCAATACCGAATTAACTGTCTATTTTAAAAAA GGATATTATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTTGCCGTACTGGTT TTTGTTAATCCACTATATCAGACGAAAACAACACCCGCGCCAATAGCCTGACGGCAACC CGGCAATCAAAATGCCGTCTGAAGCAGCTTGGGCTTTCAGACGGCATTTCCTTCGCTTAA AACAGCGTATCGGCAACCCCGCCCTGCCTGTCCACGGCAATCTGCATCTGAAAACCATCT GTATCCCAAACCACACCCCATCCCTGTTTCCATCATGTGCACCCTGTCCGTATTGGGCA ATCATCTGTTTTTCGCTTACAATAGCCGAATCTGAACCAACTCTCTAAAAAGGCCGTTCC CATGCAGTATGCAAAAATTTCCGGCACAGGCAGCTATCTTCCCGCCAACCGCGTCAGCAA TGACGACCTTGCCCAAAAGGTAGATACCTCTGACGAGTGGATTACCGCGCGCACGGGCAT CAAATTCCGCCATATTGCAGCCGAAAACGAAAAAACCAGCGATCTTGCCGCCGAAGCGGC GCACCGCGCGCTGGATGCAGCCGGATTAGACAGCGGCGAAATCGATTTGATTATCGTGGC AACGGCAACGCCGGATATGCAGTTTCCGTCTACTGCGACCATCGTGCAACAAAATTGGG CATCACCAACGGCTGCCCCGCGTTTGACGTACAGGCGGTGTGCGCCGGCTTTATGTACGC GCTGACCACGGCAAACGCCTACATTAAAAGCGGTATGGCGAAAAACGCGCTGGTCATCGG CGCGGAAACCTTCAGCCGCATTGTAGACTGGAACGACCGCACAACCTGCGTATTGTTCGG CGACGCCGCGCGCGCGTGGTTTTAAGCGCGTCGGACACGCCGGGCATCATCCACAGCAA ACTCAAGGCCGACGGCAATTATCTGAAACTCTTAAACGTCCCCGGGCAAATCGCCTGCGG CAAAATGCTGTCCAAAATCGCCGATGACGTTATCGAAGAAGCAGGTTACACCGCCGCTCA AATCGACTGGATTGTTCCCCATCAGGCAAACCGCCGCATTATCGAATCGACCGCGAAACA TTTAGGTTTGAGTATGGACAAAGTCGTCCTGACCGTCCAAGACCACGGCAACACATCCGC CGCATCGATTCCGCTGGCTTTGGATACGGGCATCCGCAGCGGACAAATCAAACGCGGTCA AAACCTGCTGCTCGAAGGCATCGGCGGCGGTTTTCGCGTGGGGCGCGGTGCTGTTGCAATA TTGAACCCGATGCCGTCTGAAACAGGCTTTCAGACGGCATTTCCCATATCATGAAGCGGC CCGTATTGGGCGCGTGTTACGCAATATTGTCCCTCTATGCGTTTGCACTTTACGGCATCG

ACAAACGGTGCGCCATACGGGGGCAACGCCGCATTCCCGAACACCGCCTGCTGCTGCTG CATTGCTCGGCGGCTGGGTGGGCGCGTATTTCGGCAGCATGACATTCAAACATAAGACAG CGAAAAAGCGTTTTGTTGTGCTGTTCCGTCTGACTGTTTCAGGTAATGTCTTGGCGACCC TCATCCTGATTTATAGTGGATTAAATTTAAACCAGTACGGCGTTGCCTCGCCTTGCCGTA CTATTTGTACTGTCGCGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATATTA AAAGGAATACTATGTCTTTTGCCTTCTTTTTTCCCGGACAAGGTTCCCAAAGCCTCGGTA TGATGAACGGCTTTGCCGAACACGCCATCGTCAAAAACACCTTTGCCGAAGCCTCCGCCA TATTGGGGCAGGACTTGTGGGCGATGATAAACGGCAGCGATGCCGAAATCATCGGTCAAA CCGTCAACACCCAGCCCATTATGCTCGCCGCCGGCGTTTGCCGTTTACCGCGCCTATTTAG AAGCGGCGCAAAACGCCTGCCGCCGTTGCCGGACACAGCCTCGGCGAATACACCGCAC TCGTTGCCGCCGCGCATTGAATTTTGCCGACGCGGTCAAACTCGTGCGCCTGCGCCCCG AACTGATGCAGTCCGCCGTACCGCAAGGCGTGGGCGCAATGGCGGCGATTCTCGGCTTGG AAGATGAGCAGGTTAAAGCCATTTGTGCCGAAGCCGCCCAAAGCGAAGTGGTCGAAGCCG TCAACTTCAACTCACCCGGACAATCGTGATTGCAGGCAACGCCGCCGCCGTCGGACGCG CCATGGCTGCCGCAAAGAAGCCGGTGCCAAACGCGCCCTGCCGCTGCCCGTGTCCGTAC CTTCCCATTGCAGCCTGATGAAACCCGCCGCCGACAAACTTGCCGAAGCCCTGAAAACCG TTGAAATCAAGCAGCCGCAAATCCGCGTTATCCACAACGCCGACGTTGCCGCCTACGATG ATGCCGACAAAATCAAAGACGCGCTCGTCCGCCAGCTTTACAGCCCCGTACGCTGGACGG AAACCGTCAACGCCCTCGTTTCAGACGGCATTGCCGAATCCGCCGAATGCGGCCCGGGCA AAGTGTTGGCGGGCTTGGCAAAACGCATCAACAAAGCCGCCGCGTGCAGCGCACTGACCG ATGCCGGACAGGTTGCCGCCTTTATCGAAGCGCACTGACTTCGTTCTGCAAAAAGCAGCC TGCCCTCTTCAGGCTGCTTTTCATGTCCGAACGACGGCAGCCCCATATTTACGCTATAAT CCATCCCGACCAAACCACCGACAGCGGCTGCCGTTGCAGTTCCCGCCCTACCGATATGAT AGAAAAACTGACTTTCGGACTGTTTAAAAAAGAAGACGCGCGCAGCTTTATGCGCCTGAT GGCGTACGTCCGCCCTACAAAATCCGCATCGTTGCCGCCCTGATTGCCATTTTCGGCGT TGCCGCCACCGAAAGCTACCTTGCCGCCTTCATCGCCCCCCTGATTAACCACGGCTTTTC CGCACCTGCCGCCCCGAGCTGTCTGCCGCCGCCGCATCATTTCCACCCTGCAAAA CTGGCGCAACAGTTTACCTATATGGTTTGGGGGACGGAAAACAAATCTGGACCGTCCC GCTCTTCCTCATCATCCTCGTCGTCATCCGTGGCATCTGCCGCTTTACCAGCACCTATCT GATGACTTGGGTCTCCGTGATGACCATCAGCAAAATCCGCAAAGATATGTTTGCCAAAAT GCTGACCCTTCCTCCCGCTACCATCAGGAAACGCCGTCCGGCACCGTACTGATGAATAT GCTCAACCTGACCGAACAGTCGGTCAGCAACGCCAGCGACATCTTCACCGTCCTCACGCG CGACACGATGATCGTTACCGGCCTGACCATCGTCCTGCTTTACCTCAACTGGCAGCTCAG CCTCATCGTCGTCCTGATGTTCCCCCTGCTCTCCCTGCTCTCGCGCTACTACCGCGACCG TCTGAAACACGTCATTTCCGACTCGCAAAAAAGCATAGGCACGATGAACAACGTGATTGC CGAAACCCATCAGGGACACCGCGTCGTCAAGCTGTTCAACGGGCAGGCGCAGGCGCAAA CCGGTTCGACGCGGTCAACCGCACCATCGTCCGCCTCAGCAAAAAAATCACGCAGGCAAC GGCGGCACATTCCCCGTTCAGCGAACTGATCGCCTCGATCGCCCTCGCCGTCGTCATCTT CATCGCCCTGTGGCAAAGCCAAAACGGCTACACCACCATCGGCGAATTTATGGCATTCAT CGTCGCGATGCTGCAAATGTACGCCCCCATCAAAAGCCTTGCCAACATCAGCATCCCTAT GGACAAGGGCACGCTCGCACCGCAGCGTGTCGAAGGGCGCATCAGCTTCCGCAACGTCGA TGTCGAATACCGTTCAGACGGCATCAAAGCCCTCGACAACTTCAACCTCGACATCAGACA AGGCGAACGCGTCGCCCTGGTCGGACGTTCCGGCAGCGGCAAATCCACCGTCGTCAACCT GCTGCCCCGCTTTGTCGAACCGTCTGCCGGCAACATCTGCATAGACGGTATCGACATCGC CGACATCAAACTCGACTGCCTGCGCGCCCAATTCGCCCTCGTCTCCCAAGACGTATTCCT GTTTGACGACACCCTGTTTGAAAACGTCCGATACAGCCGTCCCGACGCGGGCGAAGCCGA AGTCCTGTTCGCCCTCCAAACCGCCAACCTGCAAAGCCTGATTGACAGCTCCCCGCTCGG ACTGCACCAGCCCATCGGATCGAACGCCAGCAACTTATCCGGCGGACAGCGGCAACGCGT CGCCATTGCCCGCGCCATTTTGAAAGACGCGCCGATATTATTATTGGACGAAGCCACCAG CGCATTAGACAACGAATCCGAACGCCTCGTCCAACAGGCGCTCGAACGCCTGATGGAAAA CCGCACCGCCATCATCGTCGCCCACCGCCTGACCACCATCGAAGGGGCCGACCGCATCAT CGTGATGGACGACGAAAATCATCGAACAAGGCACACGAACAACTGATGTCCCAAAA CGGTTACTACACGATGTTACGCAATATCTCAAACAAAGATGCCGCCGTCCGGACGGCATA AACAAAATGCCGTCCGAAATGGTACAATCGCCCCGACCCTTTCAGACGGCATCATATCCG CCGACCCATCCGATTATCTTCAATCACTGTAAAACCCATTATGACCCAAGACAAAATCCT CGTTTACTGCGAGCTGCATTCTTTCGATATGCCTTTGGACGAAATCAAAGCCTTCAACCC

CAAAGGCATCATCCTCTCCGGCGGCCCCAATTCCGTTTACGAATCCGACTATCAAGCCGA TACCGGTATTTTGGTTTTGGGCATTCCGGTTTTTGGGCATCTGTTACGGCATGCAGTTTAT GGCGCACCACTTGGGCGGCGAAGTGCAGCCCGGCAACCAGCGCGAATTCGGTTATGCGCA AGTTAAAACCATAGACAGCGAGCTGACACGCGGCATTCAAGATGGTGAGCCAAACACACT CGACGTATGGATGAGCCACGGCGACAAAGTGTCCAAACTGCCCGACGGTTTCGCCGTCAT CGGCAACACCCCGTCCTGCCCGATTGCCATGATGGAAAACGCCGAAAAACAATTCTACGG CATCCAGTTCCACCCGAAGTTACCCACACCAAACAAGGCCGCGCCCTGTTGAACCGCTT TGTCTTGGATATTTGCGGCGCACAACCGGGCTGGACGATGCCGAACTACATCGAAGAAGC CGTTGCCAAAATCCGCGAACAGGTCGGCAGCGACGAAGTGATTTTAGGTCTGTCCGGCGG CGTGGACTCTTCCGTAGCCGCCGCGCTGATTCACCGCGCCATCGGCGACCAACTGACCTG CGTGTTCGTCGATCACGGTTTGTTGCGCCTGAACGAAAGCAAAATGGTGATGGATATGTT CGCCCGCAACTTGGGTGTGAAAGTGATACACGTCGATGCCGAAGGGCAGTTTATGGCGAA ACTCGCCGGCGTAACCGACCCCGAGAAAAAACGCAAAATCATCGGTGCGGAATTTATCGA AGTATTTGATGCCGAAGAAAAAAACTTACCAACGCCAAATGGTTGGCACAAGGCACGAT TTACCCTGACGTAATCGAATCCGCAGGTGCAAAAAACCCAAAAAAGCCCACGCCATCAAATC GCACCACAACGTCGGCGGCCTGCCTGAAAACATGAAGCTCAAATTGCTTGAGCCTTTGCG CGATTTGTTCAAAGACGAAGTACGCGAATTGGGTGTGGCTTTGGGCCTGCCGCGCGAAAT CCTGCCGTCAAATCTGTCGGCGTAATGGGCGACGGCCGCACATACGATTACGTCATTGC CTTGCGTGCCGTGATTACCAGCGACTTTATGACCGCGCATTGGGCGGAACTGCCGTATTC CTTGTTGGGCAAAGTGTCCAACCGCATCATCAACGAAGTCAAAGGCATCAACCGCGTGGT TTATGATGTGAGCGGCAAACCGCCTGCCACCATCGAGTGGGAATAAACAGCAAACATGGC TGCCCGTCCGGCGCAGTCCTTCGATTATCGGAAAAAAAGGAAAAAATATGAGCACACAAG ATTTAAACGGCAAAATCGCTTTGGTAACAGGCGCATCGCGGGGTATCGGTGCAGCAATTG CCGACACGCTGCCGCAGCCGGTGCCAAAGTCATCGGTACGGCGACCAGTGAGAGCGGTG CGGCGGCGATTAGCGAGCGGTTGGCGCAATGGGGCGGCGAAGGCCGCGTATTAAATTCCG CCGAACCTGAAACCATCGAAAGCCTGATTGCCGACATCGAAAAAGCGTTCGGCAAACTCG ATATTCTGGTCAACACGCCGGCATCACCCGCGACAACCTCCTGATGCGCATGAAAGAAG AAGAGTGGGACGACATCATGCAGGTCAACCTCAAATCCGTGTTCCGCGCTTCTAAAGCCG TTTTGCGCGGTATGATGAAACAACGTTCCGGCCGCATCATCAACATCACATCCGTCGTCG GCGTGATGGGCAATGCCGGTCAAACCAACTATGCCGCGGCAAAAGCAGGCTTAATCGGTT TCTCCAAATCCATGGCGCGCGAAGTCGGCAGCCGGGGCATTACCGTCAACTGCGTCGCCC CTGGCTTTATCGATACCGACATGACACGCCCCTGCCGGAAGAAACCCGCCAAACCTTTA CCGCCCAAACCGCCTTGGGCAGATTCGGCGACGCGCAAGACATCGCCGATGCGGTTCTGT TCCTCGCTTCCGACCAAGCAAAATACATCACCGGCCAAACGCTGCACGTCAACGGCGGTA TGCTGATGCCTTAACAGACAACTTTTTCAACCATGCCGTCTGAAGCCCTTTCAGACGGCA ACAAGCTGAGACCTTTGCAAAATTCCTTTCCCTCCGACAGCCGAAACCCCAACACAGGT TTTCAGCTGTTTTCAGCTGTTTTCGCCCCAAATACCGCCTAATTCTACCCAAATACCCCC TTAATCCTCCCGGACACCTGATAATCAGGCATCCGGGTCACCTTTTAGGCGGCAGCGGG CGCACTTAGCCTGTTGGCGGCTTTCAAAAGGTTCAAACACATCGCCTTCAGATGGCTTTG CGCACTCACTTTAATCAGTCCGAAATAGGCTGCCCGGGCGTAGCGGAATTTATGGTGCAG CGTACCGAAGCTCTGTTCGACCACATATAGTGGATTAACAAAAACCAGTACGGCGTTGCC TCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCGAGTGAATCGGTTCC GTACTATTTGTACTGTCTTCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATA CATCATCGCTACTACCGTTCCGGCGCAACAGGCATTCCTCGATGCCGCCGAACTGATGCA ATGGAGTATAGAAACCGAAGGGCTGGGCTTGAACGTCATCTCGCACAAGATACTCGGCAA AGACCACGCCCAAGTCGAATTTGAAGCCTACTTCCGAGACGGACAACACCGATCCGCGCA TCACGAACTGTCCGGCTTCGTCAACATCGGCGGACAATGGTATTTTATCGATCCCACCGT TCCGCATCCTGCGATGAAACAACCCTGCATTTGCGGATCAGGCAAAAAATTCAAAGCCTG CTGCGCAAATATCTGAAACCTGTCGCATAAAAATGCCGTCTGAACGTTCAGACGGCATT TTCAACGTGCAAAAAAACCATTCATACCAAGGGTAAGTATGAATGGTCAATACATTGCG GGAAAACGTCTTACTTGCTGCACTGCCGAAAAGGGAGAAACGGCAGCGGTAATCAGCGGA AAGGATTGTACCCGAATTAATATTAAGAAACGTTAATCGCGAAAATATATTAACAAACCT GTTGAAACCTATTGGTTTTCCCGTATCCACCCGACCCAGCGTTCAAACAGCTTCGGTTCG AGCGCGGCAACGACCGTGTTGAACACGTGTTCACCACTCCAAAACCCGTCGCCTTCC AAAGTCGTCAGCCTGCCGCCCCCCTCGAAAATCAACGCGCCGGCGGCATAATCCCAC

AGCTTCTGCCCGCCGTGAACATAAACATCATAACGCCCGCACGCCAGATAACACCAATCC AACGTACTGCCCATACTCCGTATCGTTCCAAAAGGCGCGAGCGTACTCATACGGCTG GAAAGTTTGCCCGAACGCAGATATTTGATTTCCACGCCCGCAATCGCCTCATTGAGTTTT TTATCCACGAGGCGCAGGGGCAGACGCCTCCCGTTTAAAAACGCCCCCTGCCCGCGTTCG GCATAAAAACATTCGCCGCTGACTGGGTTGTAGATTACGCCCAACTCGGCGCCCGTTG CGGACAAACGCCACCGATACCGCAAAATGCGGCAGCCCGTTGACAAAATTGTTCGTCCCG TCTATCGGATCGACAATCCACAGCCCCTTTTCCCCCGAATATTGTTCCCACAAAGCCGAC TGTTCCTGCCGCGACATTTCCTCACCCAACATCGGACTGTCGATTAAAAGCGGCAACGCG GCGGCAAAAGCCGTCTGCGCGCAATGTCCGCCTCGCTCAACATCGAACCGTCTTCCTTG CGGTGAGACGGCGTATTCAAAAAACGCGGCATAATTTCGGTTTGCGCGATATGGCGCACG ACTTTCTGCAAACGGTGTAACACTTCCTACTGTCCTCATATTTTGAACTTGCGGCGCGCG AACGTATAATGTCCGCTTCCATCACGCCGCTGCGACGGATTATAACCGTCCGAACCGCCA AAAACTATGCCCCGATTCCACCTGCCCGAAAACCTTTCCGTCGGACAAACCGTCGCCCTG CCCGACAACATCGTCCGCCACCTCAACGTCCTGCGCGTCCGCCCCAACGAAAACATCACC CTCTTCGACGCCAAAGGCAAGGCACACGCCGCACGGCTGACCGTTTTGGAAAAACGCCGC GCCGAAGCCGAAATCCTGCACGAAGACAACCGACAACGAGTCCCCGCTCAACATCACA CTGATACAATCCATCTCCGGCGATCGCATGGATTTCACCCTGCAAAAAAGCGTCGAA CTCGGCGTAACCGCCATACAGCCCGTCATCAGCGAACGCTGCATCGTCCGCCTCGATGGG GAACGCGCCGCCAAACGCCTCGCACGCTGGCAGGAAATCGTCATCTCCGCGTGCGAACAA AGCGGCAGGAACACCGTTCCCCCCGTACTGCCCATCATCGGCTACCGTGAAGCACTCGAC AAAATGCCGTCTGAAAGCACCAAGCTGATTATGAGCATCAACCGCGCCCGCAAACTCGGC GACATACGCCAACCGTCCGGCGCAATCGTCTTTATGGTCGGGCCCGAAGGCGGCTGGACA GAACAGGAAGAACAACAGGCATTTGAAGCTGGCTTTCAGGCGGTTACACTCGGCAAACGG ATTTTACGCACAGAAACCGCCCCACTCGCCGCCCTCGCCGCCATGCAGACGCTTTGGGGC GATTTCGCATAAACAGAAATGCCGTCTGAAACCCGTTCAGACGGCATTTTGCAGCCGATT AAGATAGTAGGTTCAAATAAGATTTCCCGTGTCGTCATTCCCGCGAAAGCGGGAATCTAG AAACGAAAACTACAGAGATTTATCCGAAACAACAACCCTCTCCGCCGTCATTCCCGCAA AAGCGGGAATCTAGAAACGAAAAACTACAGGGATTTATCCGAAACAACAAACCCTCTCCG CCGTCATTCCCGCGCAGGCGGGAATCTAGAAACGAAAAACTACAGGGATTTATCCGAAAC AACAAACCCTCTCCGCCGTCATTCCCGCGCAGGCGGGAATCTAGAAATTTAACGTTGCGG TGATTTATCGGAAATGACTGAAACTCAACGGACTGGATTCCCGCCTGCGCGGGAATGACG AGATTTTAGGTTTCTGTTTTTGGTTTTCTGTTCTCGCGGGAATAACGGAATTTTAAGTTT TAGGAATTTGTCGGAAAAACAGAAATCCCCCCGCCGTCATTCCCGCAAAAGCGGGAATCT AGAAACGAAAAACTACAGGGATTTATCCGAAACAACAAACCCTCTCCGCCGTCATTCCCG CGAAAGCGGGAATCTAGAAATTTAACGTTGCGGTGATTTATCGGAAATGACTGAAACTCA TGTTCTCGCGGGAATAACGGAATTTTAAGTTTTAGGAATTTATCGGAAAACAGAAATCC CCCCGCCGTCATTCCCGCGAAAGCGGGAATCTAGAAATTTAACGTTGCGGTGATTTATCG GAAATGACTGAAACTCAACGGACTGGATTCCCGCCTGCGCGGGAATGACGAATTTTAGGT TGCTGTTTTTTGGTTTTTTGCGGGAATGACGAATTTTAGGTTTCTGTTTTTGGT TTTCTGTTCTCGCGGGAATAACGGAATTTTAAGTTTTAGGAATTTGTCGGAAAAACAGAA ATCCCCCCACCGTCATTCCCGCAAAAGCGGGAATCTAGAAATTTAACGTTGCGGTGATTT ATCGGAAATGACTGAAACTCAACGGACTGGATTCCCGCCTGCGCGGGAATGACGAAGTGG AAGTTACCCGAAACTTAAAACAAGCGAAACCGAACGGACTAGATTCCCGCCTGCGCGGGA ATGACAGTGTATCCATTTCTAATTTTAATCCGCTATATTTTACACAAACTATTTGAACGA CTTCTTTTCCCTACCGAATTTACCCAAAGCACGCTTCAAGTCAAACATCACCTTCAACGA ACGGCGGTGTCTTCTTTGTTCCCTATCTTTTTCCAAATCGCTACCCAACATACTGTT TTTACTGAGGAACTTGGCATAATGCAATTCTTGGGTACATAAGGCGGGATTAACCTGATA AACAGGCATCCCCTCCTTATCAAAGAAATAAGTAAACATCATCCAATCTACCGCTTTAAT CCACTCTGCCGGCAAAACGGCAAACCTTTCCAAGAAAAACCGCATCGCCTCACGCGAAAT GATATAGCCAGCCGTCCCCCAATGTTCGCTCTCCAGCAAAGGAAATGACCGATTCTCATA AAAGGCAGAATCCTTATCAAAACGCTCTTCCAACCAAGTATCTTCGGCAAGGAACTTTTC CAATGCCTGTTTCCACAATACGGCGTGGCTCATAAAGCAGGCTTTTTCCACTTCGCTCAA CAGGTGCTGTTTTGCCAATCCCGGCACCAATTCCGCCATCATCCGATTCAGTTCTTCAGA CGGCATCAGTGCGTCGAAAAACTGAAACGGGATGCCGCGCACGCCGAAGGTTGCGGCAAT GTGCGCCCTGCGTTCTGCGGCGGAAGCTAAGCTGATAACATGGTTTTGCATAATTTATCC

TGTTTTTTGTCTGTTGGATAAAGCGGCGTTTTTCAACGGTTTTTCAGCAATCGGCGCAAA ATGCCGAAGTATTGCCTCAAGGTAAACAGCCGCCGCATCCTGCCGTCTGCTGCAAATACG ATGTCCATCTCCTCCTTTTATTGGAAAGGCACAATGAACTGTTCGCGCCTTTGCCGGC GTTTTTCCCTTTCCCTGCTGATTTTGGTCAAGGCGCGGATCAGGCGGTGTTTGAATGTGT TGGCGGGGAATCGCGCCTTTGCTGTTTGCGGTTCAGGAGGCGGTCGTGTTCGATCAGGC TGCCCAATGCGCTGTTTTGGTCGTGAAACTTGGCATAATGCAGCTCTTGGGCGCACAAGG CGGGATTGAGCTGGCAAACCGGCATTCCTTCCCTGTCGAAAAAATCGCTGAACATCATCA GATCGACGGGGTGCAGCCCTTCGGGCGGCAGGGCGGCAAACCTGTCCAGGAAAAACCGCA TCGCTTTTCGGGAAATGATATAGCCCGCCGTCCCCCAGTGTTCGCTTTCCAACAGCGGAA AGGCGCCCCGCAGTAATCCGCCACGCCGGAGGGCGAGGTCAGGACGTGCATAAACATCG TTTCCAAGCGGACGATAAAGGCGTATCCGGGTCAAAGCGTTCTTGCAGCCAAGCGTCTT CGGCAAGGAATTTTTCCGCACCTTCGCCGAGTAAAACGTCGTCCTCAAATACGGTGATAT ACGGCAGACCTTCGTCCAATGCCTGCTTCCACAATACGGCGTGGCTCATAAAGCAGGCTT TTTCCACTCCGCTCAAATAGGGGTGCGCCGACAAGCCGGGGACGAGTTCCGCCATTGCCT GTTCCAGCCTTTCAGACGGCATCAGTGCGTCGAAAAACTGAAACGGGATGCCGTGCCTGC CGAAGGTATCGGCAATGTGCGCCCTGCGTTCTGCGGCGGAAGCTAAGCTGATAACGTGGT CAGCAATCGGTGCAAAATGCCGAAGTATTGCCTCAAGGTAAACAGCCGCCGCATCCTGCC GTCTGCCGCAAAATCCAGCCACGCGCGGCGGGCAGCGTGTCCGTTTGAAGCATTG GTACAAAACCGGCGGGCGCGTTCAAAATCTTCTTCCGGCAAATGTTTCTCCAGCAATTC ATACGCTACTGCTTTTATTTGGCGGTATTCAAGGCTGTCGAACCGGGTTTTAAAACCCAT AGACTGCAAAAAATCGTTTCTGGCGGTTTTTTTGGATGCCTTGCGCGATTTCGTGTTGGCG GATGCTGTATTTGGATGAAACCTGATTGGCGTGAAGGCGGTATTTGACCAAGGCTTCGGG ATAATAAGCCAGCCTGCCCAATTTGCTGACATCGTACCAAAATTGGTAATCTTCCGCCCA ATCCCGCTCGGTGTTGTAACGCAAACCGCCGTCAATGACGCTGCGCCTCATAATCATCGT GTTGTTGTGTATGGGGTTGCCGAAAGGGAAAAAGTCGGCAATGTCTTCGTGTCGGGTCGG TTTTTCCAAATTTTGCCGTGTTCGTGGTGCCGCCCAGCCGGTTGCCGTCCTTTTCTTC CGACAAAACTTCCAGCCACCCATCGCGATGATGCTGCGGTCTTTTTCCATCTCACC CACGATTTTCTCAATCCAGTCGGGGGGGGCGCAATATCGTCTGCATCGGTGCGCGCAATATA TTCCCCCCCCCCCGACTTTGCCAATTCATCCAGCCCGATGTTTAAAGAGGGAATCAG ACCGGAATTGCGCGGCTGCGCGAGGATGCGGATGCGGCCGTCCTGTTCTTGGAAACGCTG GGCAATGGCAAGCGTACCGTCGAGCCGTCATCGACAATCAAAATATCCAAGTTGCG $\verb|CCAAGTTTGATTCACGACGGCGGCTAATGATTGGGCGAAATATTTTTCTACGTTGTAGGC| \\$ GCAAATCAATACGCTGACTAAAGGCTGCAATTTATTCTCCCGATAGGCACGATGCCGTCT GAAGGCTTCAGACGGCATTTGGACTGTACAACGGTTACTCGCCCAAAAGCGCGATATCCG CGGCATCTTCCGCCATCACCATCACGCCGTCGAAGAAGGCATCGACTTGCGGTTTGACGG AAGCCAGTTCGGACAAGGCGGTCTGGAAATTGCCTTCGGCAACGGCGGCGGCAATTTTCG GCTGCAAGCCTTGTGCGGCGGCAAAGAGGGCTTTTTCTTCGTCCTGTTGCAGCAAGCTTT CGTTAACCGCGCCCAACTCGGCATCGGCTTTTTTCAGCAGGTTTTGCACGCGTTTGTTGG CAGCGGCGAGCGCGGCTTCGGGCAGTTGTTTGAACGCGGCGACAGCCTGCAGTTTGG CGGTCAAATCGTCCAAACGGCGCGGCTGCTTGGCAAGTACGGCGGCAACGATGTCTTGCG GATAATCGTTTTGCAGCAATACGGCAAGGCGCGCCTGCATGAAGTCGGCGGTTTCAGACG GCGTTTTTCGTTGAGCAAACCTTGCGGGAAGCTGTTGAAGGCCGTCTGAATCAGTTCGT CGTATGGGTCTTTGTCGCCGGTCGGAATCAGGCCGATACCCCAAATGCCGACCAAGGTTT CAAAACGCGGTTGGTAGTGTTGCTCGACGGCTTCGGTAATTTCTTCGGTTTCGCCGTCCA AGCGGGCGTAGTATTTGCCCATCGTGCCTTGCAGTTCGGGGAACTCGCCGACCATTTCGG TTACTAAGTCGGCTTTTGCCAAACGCGGGGGGGGGTTCGGCTGCGGCGGCATCCGCGCCCA ${\tt AAGCCTTGGCGATATGGGCGGCGATGCTTTGCAGGCGTTCGATGCGTTCGGCTTGCGAAC}$ ${\tt CGATTTTGTTGATAAACCACGTTCGTCAGTTTGGGCAGGCGGCTTTCCAAAGTCGCTT}$ TGCCTTGGATGATGTGTGACGGATCTTCGGTTTGCAGATTGGACACCAGCAGGAAGCGGT TCATCAGCTTGCCGTTTTGGTCGAGCAGCGGGAAGTATTTTTGGTTTTGCTGCATCGTCA GAATCAGGCATTCTTGCGGTACGGCGAGGAAGTGTTCTTCAAAACCGGCTTCCAATACCA CAGGCCATTCGACCAGCGCGGTTACTTCGTCCAACAAGGCTTCATCGGCGGCGGCGGTCG CGTTCAGACGGCGTGCCTGCCCTTCCAATACCGTCTGAATCGCGGCTTTGCGCTCGGCAA ACGAAGCGACGACTTTGCCTTGCTCGCGCATTTGTGCGGCGTAGCTGTCGGCGTTTTCAA

TGGTAATTTCGCCGTCGGAGAGGAAGCGGTGTCCCAAGGTTTTGTTGCCGCTTTGCAGAC CCAAAACGCTGACGTTCACAATGTCGCCGCCGTGCAGTACAACTAGCCCGTGAACGGGGC GCACAAAGGTAAACGTGCTGCCCCCAACGCATTACTTTGGGAATCGGCAGCTTCTTAA CCGCTTGATTGATAATGTCTTCCAAAAGTCCGCCCAACGGTTTGCCGATTTGGACGTATT CGTAGGCGTACACGTCCTGCTTGCCGTCGTGGACGATGGTCAAGTCTTCGATTTTCGCGC CCGCACCGCGTGCGAAACCTTCCAAAGCCTTGGTTGGCGCACCGTCTTTCATGGCATTCG CTACGGCAGGCCTTTTTTCACAATTTTTTGATCAGCCTGAACGGCTTTGACGTTTTTGA CTTGAACCGCCAAACGGCGCGGGGGGCATAAGCCGTAAATTCGGCTGCGCCGTCAACCA GTTGCGCTTTTTCCAAGCCTTCGGCAACGGAAGCGGCGAAATGGTTGCCCAGATTATTCA GGGCTTTGGGCGGGAGTTCTTCGGTAAGGAGTTCGATTAAAAGGGTTTGGGTCATCATTC GGCTTTCTTTGAATTTGGTTAATCTGCCTGTTTATAGGTTTCGCTGTAATTTTCCCAGCC GTCATCCCCATAAAAACCGTCAACCAGCGGGGTGGCGTACAAAGTGGCAACATCTTCGCG GTCTGCCAGCCAAGATAATGGCTTTTTTCTCGGTTTCTCCCAAGCTTCGGGCACCGGA CCGCAAGATACGCAATCAGCTCCTCATAAAGCGGTCGAACGCTTCGGCATCGTCCTCAG CTTGGTGCAAACTGCCTTGAACGCCGAAAATCAATGTTTGAAACTCGCCCAAATGCAGCT TTTTATGCTGGCGGCGGTTCATTTTGTGCAGGCGTTTCCTGCTTGGGGTGCGGAAATAGA CAGGCATGATTTTCCTAAAAAATATAATGGCTTCCGGACGGCTGCCTTATCGTGCCGCCC GAACGTAAAAAATCGTCGCCCCCTTAGGCGGCGTTTGCCTTCATTAAAGGGAAGCCCAGT TTTTCGCGGCTTTCAACATATTTTTGCGCCACGGCGCGCTCAATGCACGAATACGTCCA TGCCCCGCTTTGAGGACAAGCTCGTAGGCAGGCAGGGCGAGGGCGGCGTTTTCTTCGGCA AGCAGGCGTTTGGCTTCGTAGTCGTTGAACTGGCGCAGCAGCCAGTCGGCATCG $\tt CTGTATTCGAAGTTGTAGGTGGATTGCTCGACTTCGTTTTTGGTGGTACACGTCGCCGTAG$ GTGACGGTGTTGCCGTCGAGCGTTTTTGCCCAAACGAGGTCGTAGACGTTTTCTACACCT TGCAAGTACATCGCCAAGCGTTCGATGCCGTAGGTGATTTCGCCGAGTACGGGCGTGCAG TCGATGCCGCCGACTTGTTGGAAATAGGTAAACTGGGTTACTTCCATGCCGTTGAGCCAG ACTTCCCAGCCCAAACCCCACGCGCGGGGGGGGGGTTTTCCCAGTCGTCTTCGACAAAG CGGATGTCGTGGACTTTGGGATCGATGCCCAATTCGCGCAGAGAGTCGAGATAGAGGTCT TGGATATTGGCGGGAGCGGGCTTGAGGGCGACTTGGAATTGGTAATAGTGTTGCAGGCGG TTGGGGTTGTCGCCGTAGCGGCCGTCTTTGGGGCGGCGGCTGGGTTGGACGTAGGCGGCA AACCAAGGCTCGGGGCCGAGTGCGCAGGCAGGTGGCGGATGTGCCGGCACCG ACTTCCATGTCGAAGGGTTGGATGACGGTGCAGCCTTTGTCTGCCCAGAATGTTTGCAGT TTGAAGATGATTTGTTGGAAGGTAAGCATGGCTTATGATTCGATAAAATAAAGGGTTTAT CGGCATACATGATATAGTGGATTAAATTTAAACCAGTACAGCGTTGCCTCGCCTTAGCTC AAAGAGAACGATTCTCTAAGGTGCTCAAGCACCAAGTGAATCGGTTCCGTACTATTTGTA CTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCGCTATATGTTTCGGTTAG ACACAGTCTTTAATTTAAATCCGGAAAATAAAAAGCACGACCAAACGGTCGTGCTTTTCC AAACCAAACAAGTTTATTTCTTGTGCGAACGGATATAGTCCAAAGTTTTGAGCTGTGCAA TCGCAGCAGCCAATACTTTATGCGCTTCCGCCAAAGCCTTATCGTCTTTAGCTTGGGAAA TGCCCGCTTCTGCGGCTTTTTTCGCCTCTTCCGCACGTGCCCGATCCATCTCCGCACTGC GGACGCCAACATCCGCCAAGACAGTTACTTTATCAGGCTGTACTTCCAAAACACCGCCGG AAACAGCAACCAAAACCTCTTTATCCTCGCCCGGAACGGTCAAACGCAAAGCCCCCGGCC GCACCAAACTCATAATCGGCTCGTGTCGCGGATAAATACCGAGTTCGCCCTGTACAGTCG GAACAACGATAAATGTTGCCTCGCCTGAATAGATTTTCTGCTCGCTACTTACCACCTCAA CTTGCATGATGCTCATGCCGACCTCCTTAGTTTAAGGTTTTCGCTTTCTCTACTGCTTCT TCAATGCTGCCGACCATATAGAATGCCTGCTCGGGCAGATGATCGTATTCGCCGTTCAAG ATGGCTTTGAAGCCGGCAATGGTATCGCGCAGGGCGACATATTTACCCGGAGAACCTGTA ACGGTCAGTTTGTCTTCATCAGACAATTCGTCCATACCCAAGATGGCGATGATGTCGCGC AATTCTTTGTATTTTTGCAGGGTGGACTGCACACCGCGCGCCACGTCGTAGTGCTCTTGA CCCAATACCATCGGATCCAGTTGGCGCGAAGTAGAATCAAGCGGATCGACTGCCGGGTAA ATACCCAAAGAGGCAATATCGCGGCTCAATACGACGGTTGCGTCCAAGTGGGCGAACGTT ATAGAACCGGTTTGGGTAGAGGTAATACGCTCCTGCAAACGACCCATTTCTTCTGCCAAT GTCGGTTGGTAGCCCACTGCAGACGGCATACGACCCAACAATGCGGATACTTCGGTACCA GCCAGGGTGTAACGGTAGATGTTGTCCACGAAGAACAATACGTCGCGGCCTTTGCCGTTT

TCGTCTTTTTCGTCACGGAAGTATTCCGCCATGGTCAAACCGGTCAATGCGACGCGCAAA CGGTTGCCCGGAGGTTCGTTCATCTGACCGTAAACCATTGCCACTTTATCCAATACGTTG GAATCTTTCATCTCGTGGTAGAAGTCGTTACCTTCGCGGGTACGCTCACCCACGCCTGCG AACACGGACAAGCCGCTGTGCGCTTTGGCGATGTTGTTGATCAATTCCATCATGTTCACG GTTTTACCCACACCGGCACCGCCGAACAGACCTACTTTACCGCCTTTGGCAAACGGACAC AGCAAGTCAATCACTTTAATGCCCGTTTCGAGCAATTCGGTTGTGGAAGACAGTTCGTCA GTAATGGGCGCACCGGTATTGCTCACAGTCATGCCGCGTTTCAAACCGTCCGAGCTGCCC ATCGCAATGGCACGGACTACGCCGTCGCCCAAAAGCTGTTGGACTTCCAAAGTCAGACCG TTTTCGTCTAATTTCAAAGCGTCGTAAACGCGCGGAATCATGTCGCGTGGAAATTCCACG TCAACAACCGCACCGATAATTTGTACGATTTTGCCTTGGCTCATTATCGTATCCTAATTT CCGTACAGGATTCAGACGGCATCAGACAGCCGCCGCACCTGCTACAATTTCTGACAATTC CGTGGTAATCGCAGCTTGACGCGATTTGTTATATACCAAACGCAACTCTTTGATGGCATT GCCTGCATTGTCTGTTGCAGCTTTCATGGCAACCATGCGGGCTGCCTGTTCGGATGCCAT ATTGTCGCTCAACGCCTGATAAACCACAGACTCTAAATAGCGGCGAACCAGATATTCCAA CACTGCAAGTGCAGTCGGTTCGTAGCGGTATTCCCAGCTGAACGGTGATTTGGGAGCTGA ATCGCCAATCACGTTCTCACCGATAGGCAGCAATACTTCCATTCTCGGTTCTTGACGCAT GGTATTGACAAAACCCGAATACACCAGATGGATTCTGTCAATTTCATGTTTCTCATACCG TTGGAAGAGTTCTGTCAAAGGTCCGAGCAGCATTTCCATTTTTGGGGTATCGCCCAAATT TACGGCACTGGCAACCACATTCAGACCAATGCTCTGACACGCCATCAGACCTTTACTGCC AAAGCATACGATTTCCTCTTCAATACCTTGATTCCGATACTCTTGAACTTGTGCCAAAAA CTTTTTCAGCACGTTGGCGTTCAAACCGCCACACAAACCCTTATCAGACGTAATCAAAAT AAAACCGACACGTCTGATTTCCCGATGAGATTCCAGTAACGGAATACCATGATCGGTATT GGTTTGCGCAAGATGGCTCATCACCATACGCACTTTTTCGGCATACGGACGCGCCAAACG CATCCGTTCCTGAGTCTTCCGCATTTTAGAGGTTGACACCATCTGCATCGCTTTAGTGAT CTTTTGGGTATTCTGAACACTGCGGATTTTGGTGAGAATCTCTTTTCCTACTGCCATTTC AGACTCCTTTCACTTCAAGCCTTATGCCTGATAGGCGTAAGAAGATTTGAAGGATTTCAT GGCTGCTTCAAGCGTTTTCTCGCTCTCGTCGGACATTGCACCTGAAGCATTGACGGCTTC CAAAACTTCCGGATGTTGGGTACGGACAAAGCTCAAAAATTCAGATTCAAAAGCCAGAGC TTTGGCAACCGGAACATCAGAATACGAACCGTTGTTGATTGCCCCAAAGGGTCAAAGCCAT TTCAGCCGTATTCAACGTACTGAACTGTTTCTGTTTCATCAGTTCGGTTACGACTTCGCC ATGCTCCAATTGTTTGCGCGTAGCTTCATCCAAATCGGATGCAAATTGCGAGAACGCCGC CAATTCACGATATTGTGCCAACGCCAAACGGATACCGCCACCCAGCTTTTTAATCACTTT ACCGGCGTTGAAGAGGTCGGTTTCCAAGAAATCTGACCGTCGGTAATCGAAATGACGTT AGTCGGAACGAAAGCAGATACGTCGCCCGCTTGGGTTTCGATAATCGGCAACGCGGTCAG AGAACCGGTTTTGCCTTTTACTTCGCCGTTGGTCAATTTCTCCACTTCGTGTTCATTGAC ACGTGCCGCACGTTCCAACAGACGGGAGTGCAGGTAGAACACATCGCCGGGATAGGCTTC GCGGCCGGGCGGACGCCAAAAGCAGGGAAATTTGACGGTAAGCCACAGCCTGTTTGGA CAAATCGTCATAAACAATCAAGGCATCTTCGCCACGATCGCGGAAGAATTCACCCATCGT ACAACCGGAGTAAGGTGCGATATATTGCAATGCCGCCGCTTCAGATGCAGTTGCAGCAAC CACGATGGTATGCTCCATCGCGCCATGCTCTTCCAATTTGCGGACCACGTTGGCAATAGA AGATGCTTTTTGACCGATAGCGACATAGATACAGATAACACCCGTACCTTTTTGGTTGAC GATGGCATCCAATGCTACGGCCGTTTTACCTGTCTGACGGTCGCCAATAATCAACTCACG CTGACCGCGACCGACAGGAACCATAGAGTCAATCGCCTTCAGACCGGTTTGCATCGGCTG GTCAACCGATTTGCGCGCAATCACGCCCGGTGCGATTTTTTCGATAGGGGCGGTCAAAGT TGTATTAATCGGGCCTTTGCCGTCGATAGGCCGACCCAATGCATCAACGACGCGTCCGAC CAGTTCGCGTCCGACCGGCACTTCCAAGATACGACCGGTACAGGTAACCGTGTCGCCTTC TTTAATGTGTTCGTACTCGCCCAACACTACGGCGCCGACGGAGTCGCGCTCCAGGTTCAT ACCATGGATGCGAACGATACCGTCAGTTACCGAAATTACCGTACCACAGGTACGCACTTC GGCATTTACAGACAGATTTTCGATCTTGGCTTTAATCAAATCGCTAATTTCAGCAGGATT AAGCTGCATGAAAACTCTCCTAATTCGTCATAGTCGTGTACAAGGCACTCAATTTGCCTT GTACAGACAAATCCAAAACCTGATCACCCACTTCAACTTTTATGCCGCCAATCAGCTCCG GTTCGATTTCGACAGAGATTTTCAGCTCGCTGTCGAAACGCTTATTCAGCATTTGCACCA ACTCGCCGACCTGTTTGTCGGTCAACGGATAGGCACTGTAAATGACGGCAGATTTGATAT GGTTGAATGATAAGGTCAAGTCTTGATATTGAGCATATACTTCCGGCAATATCGACAAAC GTTTCTGCCCGGCCAAGACGATAACAAAGTTTTTCAACTCCTTGTCTTTCAAACCGACCA

 ${\tt TTTGGTTTTTTCCTGAGCCAGACCGAACAATGCCTTTGCATAAGGTCTGGCAATCGTTG}$ CGAACTCTGCCATAAGATTACAGCTCCTGTTTCAGGGTATCGAGCAGTTTTGCGTGTTTG GAAGCATCGACTTCGCTGCGCAAAATAGATTCGGCACCTTTGACAGCCAACACGGCAACC TGCTCGCGCAGGATTCGCGTGCGCGGAACAATTCCTGCTCCACATCGGCCTTTGCCTGA GCTGCAATGCGCGCCCCCCGGAAGAAGCCTGTTCTTTGGCTTCTTCGACAATTTTGGCG GCACGTTTTTCGGCGTTGGCAACCATTTCGGAAACCTGATTACGCCCTTCTGCCAAGAGT TCTGCAACCTTTTTTCAGCCTGCTCAAAATCGCTTTTACCACGCTCGGCGGCAGCCAAG CCTTCGGCGACTTTTGCGGCACGCTCATCCAAAGCTTTTGCAATCGGCGGCCACACGAAT TTCATGGTAAACCATACCAAACCGAAAAAGACGATGATTTGAGCGAATAATGTTGCATTG ATATTCACGTTACTTAACCTTCGTACTGGGGTTAATCAAACAGGCTGCGCCTGTACGGAA CGGACGAATCCGTCCTGATTATGCACCTGCAAACGGGTTAACGAAGGCGAACAGCAGTGC AATGGCGACACCAATCAAGAATGCGGCATCAATCAAACCGGCAATCAGGAACAGTTTGGT TTGCAGCGGACCGATCAGTTCGGGCTGACGGGCAGAAGACTCCAAATATTTAGAACCGAC CATTGCGATACCGATAGAGGCACCCAATGCACCCAATGCAACGATCAAACCACATGCGAT ACTTAGGAAAATCAGTGCGCATCATGTGCCTGTCCGATATAGACGAACGCCAACGCCATG AAAATAAACGCCTGCAGGGTAATCACCAAAATATGGAAAATCGCCCATGCCAAACCGGCA ATAATGTGGAATACAAACAGAATCGGATCCATGACTTCGACGCTGCCGGAAGCCGCCCAA AACCGCATACCGTGGGATACGGTTTTAGAAAGAAACTCGACCAAATTCAACAGAAAGTTC GCAGGTGCGAGTTTTGCACCGAACGGCGCGCTGAACAACTCGTGAAACCAGCCACCCAAT CCTTTGATTTTGATGTTGTAATAGATACAAATCAGCAACACGCCGACAGCGAGTGCCAAA GTGGTGTTCAAATCGGCAGTCGGTACGACGCGCAGCAGGGCGTGATGGTTGCCGGTAATG CCCTGCCATACCATCGGCAGCAAATCGACCGGCAGCATATCCATCGCGTTCATCAGAAAA ATCCAGACAAACAGCGTCAGACCCAACGGCGCGACGGCTTTTCTAGACTTTTCGTTGTGA ATGATGCTCTTACACATATCGTCCACAAACTCAAACAAGATTTCCACTGCGGCCTGGAAA CGTCCGGGAACGCCTGCCGTCGCTTTTTTTGCACCGCGCCACAACAGAAAGCTGCCGATT ACGCCCAACAGGACGGCAAAAAAGACGGCATCAAGGTTAATAAACGAAAAATCAGCAATG TTTTTCAGTCCCTGACCCTGAGTAACATCCGACAAACTGGTCAAGCTCTGCAAGTGGTGC TTGATGTAGTCGGCAGCGGTAATGGTTTCACCTGCCATAATCTTTCACTCTCAACAATAC TAAAAAAACCAAATGGCTGACACCGAGCAGCCCCATCAGAAACGGGGCGAACACCAGCGA TTGATGCCATATTGCAAATACGGCAAGCATGGACAACAGCGACAGCACTACTTTTAAAAT CTCTCCGAAGACGAACATCCTGCTTTGCAGGAAGGGGTTTCCCCTGAAAAGTTTTAAAAG TCCGGCAAAACCCCATACAGCAAAGGCAACTGCGGCGCATATGGACAATACGGCGGATTG TAGGATGATAATCTGCTTCATAAAGGGAATGTTTCCGCCTCGGATTTGGGGCGCGGCTAA TATAATTTAGAAGCCTTATTACGTCAAGCGACAGTTAATCTTTGTGAAACAACGTATCCC AATCCGCCGCGCCTGAATAACGGCGACAGGTGTCATTCTAACACACATTACAT ATAATTACAGGATATTAAGGAGTTTGTCCGCAATTTCTTTACATTTTTAATGTTCTTACG TGATTTGTTTGCTTTACGTGGAAATAATAAAAAAATCAACGCGAAATTGTAGCAGTTTATC CGCCGATTGTGCTGATTACACTGGTAACATAGCATTGGCTCACGCGCTTACCCACAGTTG CGGTAAAGTTGATGCGTATGCCTTCATTGTTGCGGTTGCTGATTTTTACGGCATTTGGGC TGACGCCCAAGGCAAACGCGGCACGTTCCTGAAGTTTCTAGTCGGAAACGGTTACATTAT TGATTGAGCCGCAACCTGCTAATGCCAACGCAACGAACGCAGCCGAAACGATGATGCGTG TGTTCATAATTTCCTCGAAAATTAAAAATGAAAACAGGAAAACGATTCTTACGTGAAGCA GAAAAAATGTCAATAGAATTATATTTCCCACTTAAAATCTGGAAAGCTATTCTCTATATT TCAGACGGTATATCCCGCAAAATTAAGGCCGGTAATCTATGCCCAACTGCTCCAGCAGGT GGCCGAACGTTTCAGGCGTATCGAAATACAGGACAATCCTGCCTTTTTTGTGGTTGGCGG TTTTGACTTCAGCGTTGACACCCAGTTTTTCAGTCAGCAAATCATTCAGGCGGCCGATGT CGGCGGCGGCAGTCTTTTTGGGCTCGGGACGTTTGTTTTGAAGGGCGGCCTGGCTGCGGC GTTCGACTTCGCGCACCGACCAGCCGTTTTTGACGGCCTTTTTGCGCCCAATTCGAGCTGTT CGACGACGGCCAGGTCAGCAATGCGCGGGCGTGCCCCATTTCGAGGCGGCGTTGGTAAA GCATTTCCTGCACGGGTTCGGGCAGGCTTAAAAGGCCGCAGGCTGTTGGAAATCGCGCTTC GGCTTTTACCGACGGCTTGGGCGATGGTTTCGTGGGTCAGCCCGAACTCGTCGGCAAGGC

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TTCGCCGTCGCGGATTTCGAGGCTGGTCGGCTCGACGGCGGCAAAACGGGTCTTGTCGCG CGTTTGGTAATGCTTGGAAACCTTGTCCAAAATAATCATTGTCTTTCCCATACAACAAG CCCGATGTCGGACACAACGGGCGCGGAAGATAAAGCTGAAATTGTCGGAACGCTTTAGCT GTTATGCCCGCAAGCTGTGTCAAATCGGCAGGTTAATTTTCGTAGGATATTATCGGGAAA GCATTTTTTTGTCAATAAAGCAGGAAGCGGGCAACCATTTCGGACAATGCCGTCTGAAAC GGGCAAAGGCAGCGGTTCGCACCAAAACGGCAAATAATTGAAAAACATATAGTGGATTAA CAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCAC TTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTAC TGGTTTTTGTTAATCCACTATAAATTATGTCGGAAACATTCCAAAGGCGGTGCAGTTTCG GCATATAATTCGGGCAAACGCCTGTTCAGACGGCATTTTGTCTTTTCCAACCCTGACCGT TCAGGGTTCCGATTCTTAAGGAAATCCGATGTACCTACCCTCTATGAAGCATTCCCTGCC GCTGCTGGCGGCCCTGGTGCTTGCCGCGTGTTCTTCGACAAACACACTGCCAGCCGGCAA GACCCCGGCAGACAATATAGAAACTGCCGACCTTTCGGCAAGCGTTCCCACCCGCCCTGC CGAACCCGAAAGAAAACGCTGGCAGATTACGGCGGCTACCCGTCCGCACTGGATGCAGT GAAACAGAAAAACGATGCCGCCGTCGCCGCCTATTTGGAAAACGCCGGCGACAGCGCGAT GTTTGCACAGGAATACGCCAAACTCGAACCGGCAGGGCGCCCCAAGAAGTCGAATGCTA CGCCGATTCGAGCCGCAACGACTATACGCGTGCCGCTGAACTGGTCAAAAATACGGGCAA ACTGCCTTCGGGCTGCACCAAACTGTTGGAACAGGCAGCCGCATCCGGCTTGTTGGACGG CAACCTTGCCGCCGCATTGGGCAGCCCGTTTGACGGCGGTACACAAGGTTCGCGCGAATA TGCCCTGTTGAACGTCATCGGCAAAGAAGCACGCAAATCGCCGAATGCCGCCCCCTGCT GTCCGAAATGGAAAGCGGTTTAAGCCTCGAACAACGCAGTTTCGCGTGGGGCGTATTGGG GCATTATCAGTCGCAAAACCTCAATGTGCCTGCCGCCTTGGACTATTACGGCAAGGTTGC CCGACGTTGGGACGAGCTGGCCTCCGTTATCTCGCATATGCCCGAAAAACTGCAAAAAAG CCCGACCTGGCTCTACTGGCTGGCACGCAGCCGCGCCAACGGGCAACACGCAAGAGGC GGAAAAACTTTACAAACAGGCGGCAGGCAGGGCAGGAATTTTTATGCGGTGCTGGCAGG GGAAGAATTGGGTCGGAAAAATCGATACGCGCAACAATGTGCCCGATGCCGGCAAAAACAG CGTCCGCCGCATGGCGGAAGACGGTGCAGTCAAACGCGCACTGGTACTGTTCCAAAACAG CCAATCTGCCGGTGATGCAAAAATGCGCCGTCAGGCTCAGGCGGAATGGCGTTTTGCCAC ACGCGGCTTTGACGAAGACAAGCTGCTGACCGCCGCGCAAACCGCGTTCGACCACGGTTT TTACGATATGGCGGTCAACAGCGCGGGAACGCACCGCAAACTCAACTACACCTTGCG CTATATTTCGCCGTTTAAAGACACGGTAATCCGCCACGCGCAAAATGTTAATGTCGATCC GGCTTGGGTTTATGGGCTGATTCGTCAGGAAAGCCGCTTCGTTATAGGCGCGCAATCCCG CGTAGGCGCGCGGGGGTGATGCAGGTTATGCCTGCCACCGCGCGAAATCGCCGGCAA AATCGGTATGGATGCCGCACAACTTTACACCGCCGACGGCAATATCCGTATGGGGACGTG GTATATGGCGGACACCAAACGCCGCCTGCAAAACAACGAAGTCCTCGCCACCGCAGGCTA TAACGCCGGTCCCGGCAGGCGCGCCGATGGCAGGCGGACACGCCCCTCGAAGGCGCGGT ATATGCCGAAACCATCCCGTTTTCCGAAACGCGCGACTATGTCAAAAAAGTGATGGCCAA TGCCGCCTACTACGCCGCCCTCTTCGGCGCGCCGCACATCCCGCTCAAACAGCGTATGGG CATTTTTATCCCGAACGGCATTGACGGCGAACCATAAATATAAGACAATCCGAAAATTGT TTTTCCTGCTTTTTCAAGCAGCTTGACACGGCACAAGCCGACCCGTTAGGAGGTGATGTT TCCGTCACGGCGCGTATCCCGCCGCCGCAAGGCACAGCGATACGGTAAACTTTCAACACC GTCTGCCCTACCCTTTCCACCGATATGATGGGCAGATGAAACAACCGAATTTATTAAAGG AAATAAAATGCCTGCAATCCGCGTAAAAGAGAATGAACCATTTGAAGTCGCTATGCGCCG TTTCAAACGCGCCGTAGAAAAAACCGGCCTGCTGACCGAGCTGCGCGCCGCGAAGCCTA CGAAAAACCGACTACCGAACGCAAACGCAAAAAAGCGGCAGCCGTAAAACGCCTGCAAAA ACGCCTGCGCAACAACTGCCGCCCAAAATGTACTAAACGTTCAAGTACAGATTACA GGTCAGCCCTGTGATATGAGGACACCCGCAAGACCTGCTCTGCGGTGTTTTTGCTTTT CAGACGGCATCGAAACCCGCCGTTTCCATCCGACATCCCAGCGAGGACATCATGAGCCTG AAAATCCGCCTTACCGAAGACATGAAAACCGCGATGCGCGCCAAAGACCAAGTTTCCCTC GGCACCATCCGCCTCATCAACGCCGCCGTCAAACAGTTTGAAGTGGACGAACGCACCGAA GCCGACGATGCCAAAATCACCGCCATCCTGACCAAAATGGTCAAACAGCGAAAAGACAGC GCGAAAATCTACACTGAAGCCGGCCGTCAGGATTTGGCAGACAAAGAAAACGCCGAAATC GAGGTACTGCACCGCTACCTTCCCCAAATGCTTTCCGCCGGCGAAATCCGTACCGAGGTC GAAGCTGCCGTTGCCGAAACCGGCGCGCGGCAGGTATGGCGGATATGGGTAAAGTCATGGGG CTGCTGAAAACCCGCCTCGCAGGTAAAGCCGACATGGGCGAAGTCAACAAAATCCTGAAA

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GCCGTGCTGACCGCCTGATTGCCCGAATATCGGACAAAATGCCGTCTGAAGCCCGTATCG CAGGTTCAGACGGCATTTTCAATATCCCAATATCGAATCGGCAGGGGCAACACGGTTTTG ATACGCCGAAACGGGTTTTGCCGATAAACAGATTCCGTTTGCGCCCCATCGGACAAAATG TTTGGCGGGTCGGGGCGGTTTCGGCAGAGGTGTTTTCAGGCGGCGTATCGGGGCGGTA CGCTTCCAACTCAAACCCCATACCTTCTCCGGTCTCCCGTGCGAAAAGGCTGAGGACGTG ATCGTTGTCGATTTGAAGGTTTTGCGTGGCGGTCGCCGCTGTTGAGCATAATTTCGTT GTCGCGGACGTACTGCATGGGGACGCGCGTGTGTTCGTTGACCCAGACAAGGATGTGCGG TGTGAGGCTGTTGTCGCTGCACCATTCGCAGAGGGCGCGGAGGATGTAGGGTTTGGTGGA AGTGGGCATAATGGGTTCCGTGTTGTACGCCAAAATAGGAAAATGCCTGCAAAACGGTGG GTTTTGCAAGCATTTCGGACTTATTTGCGCATGGCTTTTTCGGCGGGTGTCAGTGCTTCG ATAGAAAAATCTTCGCCGAGGATGTATTTGCTTTTGCTGAACGAAGGGGCAAGCATGGTC TCTAACACTTGGACGTGGTTGAACAATTCTTTTTCCATACGGTACAGCACCAGCCGGCCC CGACCGCGCATAACGGGATCGCCGGGCATCAGCTGCGGATGGGGGAAGCGTTCGTCAATG TATTCGTTGATGATATTGGACTCGTGCAGCACCAAATCGCGCTCGACCAGCACGGGAACT TGGTTATACGGATTCATGACGGCGAGGTCTTCGGGTTTGTTGTAAATATCGACGTCTTTG ATTTCAAAATCCATACCTTTTTCGTACAAAACGAAGCGGCAGCGGTGGCTGAAGGGGCAG GTAATGCCGGAATAGAGGGTCATCATAATAATTGTCGCTCCTGTGTGATGCCTGCAAAAC GGCTGATTTATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGA GAACGATTCTCTAAGGTGCTGAAGCACCGAGTGAATCGGTTCCGTACTATTTGTACTGTC TGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATATAAAGGTTTAATCGCGC AATTATACGCGATTTCCGGCACTTAATCCAGAAATTCGGCTCAATCTGTTGTTTTTATA TATTTTCCCCGATTTTCCGTATCAGTGCGAACTTACTGTCTTTGTTGCGCGGACGCGCAC CCTGCCAAACCGTCTGCCAGCCTTGCGGCGCATCCGCATTTTGGGGCAGGAGGACGATGC GGTAGCGGCATTGTACATCGCCGACGCGGTGCGGCAATGTGCCGTACTGCGTCCAAACAA TCCGCGTGTGCAGGTCGCCGCCGCCTATGCCGATACACTCGATGCCGTCTGAAAGCTCCC GTTTCAATTCCGGGGAAAGCGATGCCTCCATACTCCGGACGACCGGCGCGCGTGGCTTTTCG CCGCGTCCAGCCACGGCAGGAACAGCGTCATCAGCAAAGCCCAGGTCAGGGTAACGCCTG CCGCCCAGTTGGTAACCGCCTGCCTGCCGCGTATGTTTTTCCGGGTAATCGCCCACAGCC ACAAGGGTGTGAACAGTACGGCAACCGCCATCGGAATGGGATCGATATCAGGAACATAAT ACGGGCTGAAATAGGCGGCGCTTCGGCAAGCTTGGCGGCCAGCCGTAATTCATGGCGA AAAAGCCCGTCCACAGGAACACGGCAAACAGTCCGAACGCCATAATGCCGAACCAGTTGA CAAACGCCGCCGCGCCGCCCTCAGGCTGTCCAGTTGCGCCGCGCCGAACAGGGCAAGCG GCGGAAGCAGCCAGACGAGGTTATCCTGAAAACGCTGCGGATTGACGGCAAGCAGCACCA GGCAAACCGTCCAAACCGCCAGCGGCAGCGGGGCAATGCAAACCAAAGCAGGTTTTTCA GATAGTAAAACAAACTGAATGCCGTCTGAACGTGCCGCACGCCGCAACGTACCGAAAA CGTGATAGTCGAGCCATTGCGCGAACAGCGCGGGCTGCGTTTTTGCCAAGAGCAGCGGGT AAACGGTCATAAGCGGCAGGGCAAAGGCAAGTGAGGCGACTGCCGTCAACATCAAACGCC TGCTTTGCCACGGACGGAAAAACATCAGTACGGGCAAGGGCAGCATCAGGGCAAATGCTG CCGGATAAGCTGCTGCCAACGACATCAGCGTCCAGCCCGTACCGAGCAGAAAAGAGGCGG CAATCACGCGCCGGCGAGCCAAAGAATAACCGTGCAGCACCAGTCCGGCGGCGGCAAAGG CGGCGGCAGCGGGGTTGAGGAAATGGGCAACTGGAATCAGCCCGATACAGCCGATGAGAA TCAGGACGACGCTGCGCCCGTGGTGTCTGCCCAAAAAGTTGAAACCGGCAAAGCCGCAGG AAGTCAGTCCGATAACGGCAAAAAATACGCCTGCAAAGCGTGCGGCATCGTATGAGTCGG CAGCCCACGGCGACAGCAAATGTTTGAACGCGGCGCCAACCCAAAGATACACGGGCGGTA CTTCGACGGCGGTATAGACGGCAGGTTCGTCAGGATTCCACAAATCGTGGGAAAACACGC CGGGCCACAACCAGGCAAACGCCATCAACAGCAGCAGCCACGGCTTTTCGTGGGTTTTTGG CGGGCGGGCGGCATCGGGCGGGGTATAGGTCAGCATAAGCGTGAGAAAAAATGGACGGA TTGCCAAGTGTAGCAAATATTCGCACAAAGGTCGTGCAGAGACTGCTTCAGACGGCATCA GACACAAAAAGACCGGCAACAAAAAAGACTGCACATGGCAGTCTTTGCAGATACTATCTT TTTCATAATATTTTTCCTAGCCCAACACAGTCCATAGCATATCAAAACTGTTGTTTTCA ACCAGGATATATATCCCCAATCCTAAATAAACAACAGCAACAAACCATCTGCTATATTTT TCCAAAGTTTCTCCAACAGAAGGGACTTGTGCTAATTTTTGGGCAGAAAAAACCAAGAGA

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CGGACGGTGGACGGCCCTAAGACGGGCAACACGAAATAATTGCTGTTTTTCCATCCCCAC TCGATAAGCCCGCCCAAACCGAAAGTGGTGTTGATGCCGACGCGGACAAGGTCTTCGCTT GCGCGTTTGATGTCCAAGCGCAAGATATTGCTGCCGAAGCTGACCACGTCGCACAGGTTG TTAAAAAAATTGGACACGCCGGCGCGGACGGTTTCGGCGCAACTTTGCGGTAGCCGCGC GCGGCAGGGCGAAAATGTAGCGGTCGGCTTGGTCGTTGAATTTGAAAACGGCGCGGTTG TAGCCTTCATAAGGGTCGGCGGGGGGGGGGGTTTCGGCAAATGCAGGGGCGGAAGCGAACCCG ATCAGCAGGAGGAAGGCATAGGCGGTTTTTTTCATGATTTCAGCCAGTCTTTGATTTCGT ${\tt ACAGTTCGGACAGCGCGCACGGATTCGGGAATGCCGGTCAGCCTGACGCTGCCTTTGC}$ AACCGCGCAGCACTTCGAGCAGCAGCGACACGCAGGCGGAATCGGCGCGTCCGACGCCGC TCAAATCAACCGCGCAGGTGTCTTTCAGACGACATTGCTGTCTGAAGCGGGTAAAAGCGG CGGCGGTCAGGGTTTTGACGGTGATGTCGCCGCCGATGTGCAATATTCCGTTTTTGAGTT CTGTATGCATAGCGTTTGCTCGGAAAACCCATACCGCCCTCGGACGGTATGGTTTGTCGG GATAATTTCGCCGAATTGGTTGCGGTACACGGTAACCAGGCTCGCGCCTTCGATGGCGAC GTTGTAGGTACGGTATTTACCGCCGCTTTGGTAGGTGGTGAAGTCCATGTTGACGGGTTT TTGCCCGGGTACGCCGACTTCGGCGCGGACGATGATTTCTTTGCCGCCTTTATTGACGAT GGGATTGTCTTTGACGTTGACGTTGGCGTTTTTTAATTTCAGCATCGTGCCGGAATAGGT GCGGATCAGCAGGGTTTGAAATTCTTTGGCCAACGCTTGTTTTTTGCGCGTCGGACGCGGT GCGCCAAGGGTTGCCGACCGCCAATGCGGTCATACGTTGGAAATCGAAATAGGGAATCGC ATAGGCTTCGGCTTTTTGGCGAGCGGTGTTGGCATCGCCGTTTTTTAAGATGCTCAATAC TTGAGTGGCGTTTTGACGGATTTGGCTTACCGCGTCGGCAGGGGCGCAAATGCCATGCC TCCTAGTTTGAATATGATGGCATACGTTTATTCGGCGGCTTTTTCCGCATTGCCGCCGTC GGCATTTTTCTCGGCAAAACTCGTCATGAATTTGCCGATAAGGTTTTCCAGAACCATTGC AGAACTGGTTACGGAGATGGTGTCGCCGGCAGCAAGGTTTTCCGTGTCGCCGCCCTGCTG ${\tt CAGCCCGATGTACTGCTCGCCCAAAAGTCCCGAAGTCAGGATTTGCGCGGAAACGTCGCT}$ GCTGAACTGATACTTGCCGTCCAAATCGAGGCGCACCCTCGCCTGATAGGATTTCGGGTC AAGTCCGATAGCGCCGACCGACCAATACGCCTGCGGATTTGACGGGGGCATTGAC CTTCAAACCGCCGATGTCGCCGAAATCGGCATAAACGGCGTAAGTTTTGTCCGAACCGCC GACGAACAGTCCGACCCAAAATTCCAATATGTTCTTTTTCATTAAAGTTCCTTGAATATC CGATGTTCCGCGTTTCGTCTTCAGACGGCCTGTCAATCTGTAAACATCCACGCGGTCAAT ATAAAATCGACCGCCAAAATCGTCAGGGCGGACGAAACCACCGTGCGCGTGCTGGCGCGC AAAATGCCTTCCGAAGTCGGGACGCAATGGAAGCCCTGATGCACGGCAATCAGCGTTACC GCCACGCCGAACGCGGCGGATTTGATCAGACCGTTGATTACATCGTAATGTATCGTGATG AAATACGCACCGAAAATGCCCGCCACGTTGAAAATCGAAGCCAAAAGCGGCATGGAAAAC ACGCCCCCAAAAGCGCGGCGCAACCACGCGGGCGACAGGGTTTACCGCCATCACATTC ATCGCTTCGAGCTGTTCGGTCGTTTTCATCAGACCGATTTCGCTGGTCATCGCACCGCCC GCGCTGCTGGCAAACAAAATCGCTGCCAATACCGGACCCAGCTCGCGCAATAGCGAAGCC GCGACCATATAGCCCAAAATATCGGCGGATTTGAATTTCGACAACTGCGTATAGCCCTGT AAACCCAAGACCATGCCGACAAACAGCCCCGAAACGGCAACAATCAACACCGACAGCACA GCCAGAATGTTCAGCAGAAACAGCGTGATACTGCCGAGGGATTGAATAAGGCCGAGGGTT TTCGCCCCGACGGAACGGATAAAGTTCATAAATTTCTATGTGTAAAGTTCAACGGTTTCA GACGGCATCAACTCATTTATCCCAACAGGTCCTGCTGCAACGACGTTTGCGCCGGATAAC GGTATGCTACGGGGCCGTCTGCCAGCCCGCCGACAAACTGGCGCACCCAAGGCGAATCCA GTTCGCGCATTTCCTGCGGCGAGCCGGAGAACATAATTTCGCCGTGCGCCAAGAAAATCA CCTGATCGACGATTTCCAAAGATTTTTCAATGTCGTGCGTTACCATAATACTGGTCGAAC GCAAAGCCTTGTTGACGCGGCTGATCAAGTGGGCAATCACGCCCAAGGAAATCGGATCGA GGCCGGTAAACGGCTCGTCGTACAACATAATTTCAGGGTCGAGCGCAATCGTGCGGGCAA GCGCGACGCGGCGACATCCCGCCGGACACTCGGACGGCATCAGGTTTTCCACACCGC GCAGACCGACCGCTTCAATTTCAACAAAACCAAATCCCGAATCACCGCTTCCGGCAGGC GCGTCAGTTCGCGCATCGGAAAAGCGATATTGTCGAATACCGACAAATCAGTAAACAGCG CGCCGTGTTGGAACAATACGCCCATACGGCGGCGGTGTTCATACAACTCGTCAGCCGAAA AGCCCGCCAAATCCCGTCCTTCAATCAAAACCTGCCCGGACTGCGGACGAATCTGTCCTG TAATCAGTCGCATCAGCGTGGTTTTGCCGCTGCCCGAACCGCCCATTACGGCAGCAAAAT TGCCTTGCGGAATGCTGAAATTGATGTTCTTCAGAATCGGGCGGTCGCCATACGCGAAGG

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AAATGTTGTGAAAATGCCGTTGTCGGCGGCGGATTGTTTGCTGTGGCGAAAAATGTTATC TTTCAAATGATAACCTTTATCAGAAAACTATGGAAAAAGCAGAACATTTGAACAGCAGCC GGTTCGTCAATCTAGTCAAAAGCGGCGGCGGCAGCTATGTGGAGGGCAGCTACCGTTTCG ATACTTTGTCCAACGGCATTTCCATCCACGGCGCACAGTAACGGCACGGTGTGATTTTT GCAGCAGCCGCCTCGCCGAACCTTATGTGTCGTTCGTGCTCTTGCTGGAAGGCAGTTTGG ACTTCGGCATCAACCGCTGCCGCTTCCAAATCGATGCGGACGGCGGCAAGATTGTCCTAA TTGCTGTCGGGGAAGAAGTCCTGTTCAGCCGCTATCTTTACCGAGGCGGCAAAACGGTCA AAATGACCATTAAAGGTATGGAACAATGGCTGCTGCGTCCGGAATACGCGCGTTTCGCAC CCCTGCTTTACCGCGAACCGGTCAGGATATGGGATTTGCCCCCGAACCTGCGCGCTTGG CGGCATCCTGCCTGAAAGCCGTCCCAAAGGGGCCATTTGGGCCGAAACATTGCGCCGCGAGG CGGACGTGTTGCGGCTGTCGGACTTGTGGGACACGGTTTCAGACGGCATCGGGCCGG CGGCGGGCAAACGGCGAAGCAGACGCTATGCCGTCTGAAGACTTCAGCCGCACCCTAA ATGCCGCGTTTGCCGACGGCGCACACCAAGTCAACCGGCTGACAGACGCGCTGAACATCA GTGAAAGGACGCTGCAACGCCGTATGCGCGACCATTTCGGCATTACGGCAAGCGAATGGC TGCACCACAAACAAATGCAGCACGCGCTCTATCTGTTGCAAAACGGGGGGAAAAAGCATAG GCGAAACCGCATATTTATGCGGCTACCGCCACGTTTCCAGCTTTACTCAGGCATTCAGGC AATATTTCGGCAGCACGCCTGCGGAAACCAAAAAAGAAAACCGGTAAGCCGCATTTGATT TCAAACCCGAAATCCGCGTGTATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCC TTAGCTCAAAGAGAACGATTCTCTAAAGTGCTCAAGCACCAAGTGAATCGGTTCCGTACT ATTTGTACTGTCGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAAAAAA CTTGTACGGCAATTTATTTGGGAATAAACTAAAACTACATCTAACTACAAAACTGGAGAA CCCGAAATGAAACAATTGGCCATGTACATCAACGGACGCTTTGAAAACGATTTCAACGGC GAATGGCGCGACGTATTGAACCCGTCCACCGAAGAGGCCATCGCCCGCGAACCCAAAGGC GGCAAGGCGGACGTTGACCGCGCCGTCGCGGCGCGCGTGCGGCGCAACCGGCTTGGGAG CGTCTGCCTGCGGTCGAACGCGGCGCGTATTTGCGTAAAATCGCCCAAGGCATACGCGAA CGTGCCGACGACTGACCGACACCATCGTTGCCGAAGGCGGCAAAACCAAAGACTTGGCA TACGAAGGCGAAATCATCCAAAGCGACCGCCCGCGCGAAAATATTTTATTGTTCAAACGT $\tt CCGCTGGGCGTAATTGCCGGCATTTTGCCGTGGAACTTCCCCTTCTTCCTGATTGCCCGC$ AAAATGGGCCCCGCTTTGGTAACGGGCAACACCATCGTCGTCAAACCCAGCAGCGTAACC $\verb|CCGATCAACTGCCACATCTTCGCCGAAATCGTCGATGCGGTCGGACTGCCCGCAGGCGTG|\\$ TTCAACGTGGTGAACGGTCCCGGCGCGGAAATCGGCAATGCCTTGTCCGCCCATCCGCAA GTCGATATGGTCAGCCTGACCGGCTCCGTCGAAGCAGGCCGCCAAGTGATGGAAGCCGCC TCCGCCAACATCACCAAAGTTTCGCTGGAACTCGGCGGCAAAGCGCCTGCCATCGTTTTG AAAGATGCGGATTTGGACTTGGCGGTGAAATCCATCTTGGCTTCGCGCGTCGGCAACACC GGTCAAATCTGCAACTGCGCCGAGCGCGTCTATGTCCACAGCAGTCTGAAAGACGCATTC ATTGAAAAAATGACCGCCGCGATGAAAGGCGTGCGCTACGGCAACCCTGCCGAAGCCGAA GCAGGCGCGCTGGAAATGGGCCCGCTGATTGAAGAACGCGCCGTCAAAGCCGTTGCCGAA AAAGTGGAACGGGCAGTCAAACAAGGTGCGAAATTGGTTTGCGGCGGCAAACGCGCCGAA GGACGCGGTTATTTCTTCGAGCCGACCCTGCTGACCGACACCGACAACAGTATGGACATT ATGAAAGAAGAAACCTTCGGCCCCGTGCTGCCCGTTTCCGCTTTCGACACGCTCGACCAA GTCATCGCCTTGGCAAACGATTGCGAGTTTGGTCTGACCAGTTCTGTTTATACGACTAAT TTAAACGAAGCCTTCTACGTTACCCGCCGCCTGCAATTCGGCGAAACCTACATCAACCGC GAAAACTTTGAAGCGATGCAGGGTTTCCACGCCGGTTGGAAAAAATCCGGTATCGGCGGC GCGGACGGCAAACACGGTTTGGAAGAATATCTGCAAACCCAAGTCGTTTATTTGGAAACC GACATTTAATGCCGCTTTAAAACCCCGATAGAAAATGCCGTCTGAACCCGTTTTCAGGTT CAGACGGCATTTTTATTGCTTCACCGGCAATCAGTCATGACCGAGGTCGATGTTTTTGTC TTTGTATAGTGGATTAACAAAAATCAGGACAAGGCGGCGAAGCCGCAGACAGTACAAATA GTACGGAACCGATTCACTCGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTCGAGCTAAG GCGAGGCAACGCTGTACTGGTTTTTGTTAATCCGCTATATTCCGCCATCTCTAAGATTTA CAGCGATACACGGGTAATTTAAGGAATGCCCAAACCGTCATTCCCGCCACTTTTCGTCAT TCCCGCGAAAGCGGGAATCTAGAATCTCGGACTTTCAGATAATCTTTGAATATTGCTGTT CACCACGTCATTCCCACGAACCCACATCCCGTCATTCCCACGGAAGTGGGAATCTAGAAA TAAAAAGCAACAGGCATTTATCGGAAATAACTGAAACCGAACAGACCTAGATTCCCGCCT GCGCGGGAATGACGGCTGCAGATGCCCGACGGTCTTTATAGCGGATTAACAAAAATCAGG ACAAGGCGACGAAGCCGCAGACAGTACAGATAGTACGGAACCGATTCACTTGTTAAAGAA

TCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTTCATCCACTATAAC TAGGGAAATTCAAATTAAGTTAGAATTATCCCTATGAGAAAAAGCCGTCTAAGCCGGTAT AAACAAAATTAAACTCATTGAGCTATTTGTCGAAAGTTCAAATTTCCATTTTAAAACAATT AGTAAAATCGAGTTTATCCTAGTTGTCCAAGACAACCCCTATAATAATAATAATTCAAAAT ATAAAAATGGGTTACATCTAAACATTACGGAATTTTTATTCCCTCGCCTGAATTCTATTG TCAGATTCAAGGAGACCTCATCATGCGAACGACCCCAACCTTCCCTACAAAAACTTTCAA AGGCGGCACTTCTGCGCCCGACTTCAATGCAGGCGGTACCGGTATCGGCAGCAACAGCAG AGCAACAACAGCGAAATCAGCAGCAGTATCTTACGCCGGTATCAAGAACGAAATGTGCAA AATCAATGCCCCCCCCCGAATCTGCATACCGGAGACTTTCCAAACCCAAATGACGCATA CAAGAATTTGATCAACCTCAAACCTGCAATTGAAGCAGGCTATACAGGACGCGGGGTAGA GGTAGGTATCGTCGACACAGGCGAATCCGTCGGCAGCATATCCTTTCCCGAACTGTATGG CAGAAAAGAACACGGCTATAACGAAAATTACAAAAACTATACGGCGTATATGCGGAAGGA AGCGCCTGAAGACGGAGGCGGTAAAGACATTGAAGCTTCTTTCGACGATGAGGCCGTTAT AGAGACTGAAGCAAAGCCGACGGATATCCGCCACGTAAAAGAAATCGGACACATCGATTT GGTCTCCCATATTATTGGCGGGCGTTCCGTGGACGGCAGACCTGCAGGCGGTATTGCGCC CGATGCGACGCTACACATAATGAATACGAATGATGAAACCAAGAACGAAATGATGGTTGC AGCCATCCGCAATGCATGGGTCAAGCTGGGCGAACGTGGCGTGCGCATCGTCAATAACAG TTTTGGAACAACATCGAGGGCAGGCACTGCCGACCTTTTCCAAATAGCCAATTCGGAGGA GCAGTACCGCCAAGCGTTGCTCGACTATTCCGGCGGTGATAAAACAGACGAGGGTATCCG CCTGATGCAACAGAGCGATTACGGCAACCTGTCCTACCACATCCGTAATAAAAACATGCT TTTCATCTTTTCGACAGGCAATGACGCACAAGCTCAGCCCAACACATATGCCCTATTGCC ATTTTATGAAAAAGACGCTCAAAAAGGCATTATCACAGTCGCAGGCGTAGACCGCAGTGG AGAAAAGTTCAAACGGGAAATGTATGGAGAACCGGGTACAGAACCGCTTGAGTATGGCTC TTTCACCCGTACAAACCCGATTCAAATTGCCGGAACATCCTTTTCCGCACCCATCGTAAC CGGCACGGCGGCTCTGCTGCTGCAGAAATACCCGTGGATGAGCAACGACAACCTGCGTAC CACGTTGCTGACGACGGCTCAGGACATCGGTGCAGTCGGCGTGGACAGCAAGTTCGGCTG GGGACTGCTGGATGCGGGTAAGGCCATGAACGGACCCGCGTCCTTTCCGTTCGGCGACTT TACCGCCGATACGAAAGGTACATCCGATATTGCCTACTCCTTCCGTAACGACATTTCAGG CACGGGCGGCCTGATCAAAAAAGGCGGCAGCCAACTGCAACTGCACGGCAACAACACCTA TACGGGCAAAACCATTATCGAAGGCGGTTCGCTGGTGTTGTACGGCAACAACAAATCGGA TATGCGCGTCGAAACCAAAGGTGCGCTGATTTATAACGGGGCGGCATCCGGCGGCAGCCT GAACAGCGACGGCATTGTCTATCTGGCAGATACCGACCAATCCGGCGCAAACGAAACCGT ACACATCAAAGGCAGTCTGCAGCTGGACGGCAAAGGTACGCTGTACACGCTTTGGGCAA ACTGCTGAAAGTGGACGGTACGGCGATTATCGGCGGCAAGCTGTACATGTCGGCACGCGG CAAGGGGGCAGCTATCTCAACAGTACCGGACGACGTGTTCCCTTCCTGAGTGCCGCCAA AATCGGGCAGGATTATTCTTTCTTCACAAACATCGAAACCGACGGCGGCCTGCTGGCTTC CCTCGACAGCGTCGAAAAAACAGCGGGCAGTGAAGGCGACACGCTGTCCTATTATGTCCG ACACGCCGTAGAACAGGGCGGCAGCAATCTGGAAAACCTGATGGTCGAACTGGATGCCTC CGAATCATCCGCAACACCCGAGACGGTTGAAACTGCGGCAGCCGACCGCACAGATATGCC GGGCATCCGCCCTACGGCGCAACTTTCCGCGCAGCGGCAGCCGTACAGCATGCGAATGC CGCCGACGGTGTACGCATCTTCAACAGTCTCGCCGCTACCGTCTATGCCGACAGTACCGC CGCCCATGCCGATATGCAGGGACGCCGCCTGAAAGCCGTATCGGACGGGTTGGACCACAA $\tt CGGCACGGGTCTGCGCGTCATCGCGCAAACCCAACAGGACGGTGGAACGTGGGAACAGGG$ CGGTGTTGAAGGCAAAATGCGCGGCAGTACCCAAACCGTCGGCATTGCCGCGAAAACCGG CGAAAATACGACAGCAGCCGCCACACTGGGCATGGGACGCACATGGAGCGAAAACAG TGCAAATGCAAAAACCGACAGCATTAGTCTGTTTGCAGGCATACGGCACGATGCGGGCGA TATCGGCTATCTCAAAGGCCTGTTCTCCTACGGACGCTACAAAAACAGCATCAGCCGCAG CACCGGTGCGGACGAACATGCGGAAGGCAGCGTCAACGGCACGCTGATGCAGCTGGGCGC ACTGGGCGGTGTCAACGTTCCGTTTGCCGCAACGGGAGATTTGACGGTCGAAGGCGGTCT GCGCTACGACCTGCTCAAACAGGATGCATTCGCCGAAAAAGGCAGTGCTTTGGGCTGGAG ${\tt CGGCAACAGCCTCACTGAAGGCACGCTGGTCGGACTCGCGGGTCTGAAGCTGTCGCAACC}$ $\tt CTTGAGCGATAAAGCCGTCCTGTTTGCAACGGCGGGCGTGGAACGCGACCTGAACGGACG$ CGACTACACGGTAACGGGCGGCTTTACCGGCGGCGACTGCAGCAACCGGCAAGACGGGGGC ACGCAATATGCCGCACACCCGTCTGGTTGCCGGCCTGGGCGGGATGTCGAATTCGGCAA CGGCTGGAACGGCTTGGCACGTTACAGCTACGCCGGTTCCAAACAGTACGGCAACCACAG

CGGACGAGTCGGCGTAGGCTACCGGTTCTGACGGACAGGAGGAGCAGCCGCAAAGATC ACGGTCTTTGCGGCTGTTTCTTATGAAAAGAAAACCCTATTCCAATTGCCTGCTTCTATT GTTTCAAGACTTCTTCCAAAGATTCGGCATTAATCAGATGTATAGCGGATTAACAAAAAT CAGGACAAGGCGGCGAAGCCGCGGACAGTACAAATAGTACGGAACCGATTCACTCGGTGC ${\tt TTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTT}$ TGTTAATCCGCTATATTCCACCATCTCTAAGATTTACAGCGATACACGGGTGATTTAAGG AATGCCCGAACCGTCATTCCCGCCACTTTCCGTCATTCCCGCGAAAGCGGGAATCTAGAA TCTCGGACTTTCAGATAATCTTTGAATATTGCTGTTGTTCTAAGGTCTAGATTCCCGCCT GCGCGGGAATGACGAATCCATCCGCACGGAAACCTGCACCACGTCATTCCCACGAACCCA CATCCCGTCATTCCCACGAAAGTGGGAATCTAGAAATGAAAAGCAACAGGCATTTATCGG AAATAACTGAAACCGAACAGACTAGATTCCCGCCTGCGGGGAATGACGGCTGCAGATGC CCGACGGTCTTTATAGCGGATTAACAAAAATCAGGACAAGGCGGCGAAGACGCAGACAGT ACAGATAGTACGAAACCGATTCACTCGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTCG AGCTAAGGCGAGGCACCGCTGTACTGGTTTTTGTTAATCCACTATACTTGGAGCTGGTCT TGCTTTTCGCCTAATTCTACGTTTTCAAACGGTTGCAGCTGGTGGTCTGCCATAAAGGTC TCCTTATTGTATTTCAGGTTGGAAATCGGAATTTGTTTTCACAATTTTACACCTTCGCCC CCGCTTTCTCTACATAAAATTACATTTTGCCGATATTTGCCGAATTGTCTGAAAATATGT GTAATAAGGGGCGTATAATCAAAACATTTGCCCCGGATTGCCATGCCTTATTTCGCCCTG TTTGACGATGCCGTAAGCGGCCGCGCAAAACGCTATCAAAATCATGTGGAAAGCCGTTTT TTCCGTCCCGAAGAACTCGATGCTTTGGACGGCGCGCTGCAATCGGGCTGGCAAAAAGGG ${ t CTGCATTCGGTGTTGTTTGCAGACTACGGATTCGGTTTGCCGCTGACGGGGGTTGAGTCC}$ GAACGCGGCGGCAATCTTGCCCTGCACTGGTTTGCCAACTGCGCCGACATCGATGCCGAA AGCTGGCTTGCCCGACACTCAGACGGCCTCCCCGCCGGCATTTCCACGCCGCAACCCTCC GTATCCGAAACCGATTACCTCGACCGCATCCGCCAAATCCACGAAGCCATCCGGCGCGC GACACCTATCAAATCAACTACACCACCCGCCTGCACCTGCAAGCCTACGGCAATCCCGTC AGCCTCTACCGCCGCCTGCGCCAGCCCGTCCCCTATGCCGTCTTGTCCCACCTGCCCGAT GCGGAGGGCAATCCGCGTGGACGCTGTGTTTCTCGCCCGAACTCTTCCTCAAAATCGGT TCGGACGGCACCATCAGCACCGAACCGATGAAAGGCACCGCGCCGATTTTGGGCGACGGA CAAGACGAACGCCGCGCCGCGGGTTGCAAGCAGACCCGAAAAACCGCGCCGAAAACGTG ATGATTGTCGATTTGCTGCGTAACGATCTCGGCAAAATCGCCCAAACCGGCACAGTATGC GTACCCGAACCGTTTAAAGTATCGCGTTTCGGCAGCGTTTGGCAGATGACCAGCACCATC CAAGCCCAAGCCTTGCCGCACACCTCGTTCGCCGACATCCTCCGCGCCCCTTCCCCTGC GGCAGCATCACCGGCGCCCCAAAAAATGAGTATGCAGATTATCGAATCGCTCGAAGCC GAAGCGCGGGACTTTATACGGGCAGCATCGGCTATTTGAACCCGTGTTCCGGCGGCTTG GGGTTTGAAGGCACGTTCAACGTCGTTATCCGCACCTTGTCGCTCACGCCGCTTTCAGAC GGCATTTATCAAGGCGTGTACGGTGTCGGTTCCGGCATCGTCATCGACAGCGACCCCGCC GCCGAATATCGCGAATGCGGCTGGAAAGCCCGTTTCCTCAACGAATTGCGCCCCGACTTC GGCATTTTTGAAACCCTGCGCGCGGAAAACGGACGCTGCACCCTGCTCGACCGCCACCTA TGCCGTCTGAAAACCTCCGCCCAAGCCCTCAACCTGCCCCTGCCCGACGGCTGCGAAAAT CAAATCAAACAATACATTGCCGACTTGCCCGATGGCGCGTTCCGCGTCAAAGCCCTGCTC GTCATCATTTCGCCCGCCGTCCTGCCCGCACAAAACTACCTGCGCCGCTTCAAAACCACC TGCCGCGCCCTCTTCGACCAAGCGTGGCAAACCGCCGAAACACAAGGCGCGTTCGACAGC CTGTTTTTCAATTCAGACGGCATCCTGCTCGAAGGCGGCAGAAGCAACGTCTTCATCAAA CATCGCGGACAATGGCTCACACCCTCTTTAGATTTAGACATTTTAAACGGCATAATGCGC ATCACACAAAAAACACTGCAAGAAGCCGAAGAAATCCGCCTCTCCAACGCCTTGCGCGGC GTATTTGCCGCCGCCCTTGCCTGAACGCGCAAAAATGCCGTCCGAACCTGTTTCCAAAGT TCGGACGGCATTATCCCACCATTCAAAACCGCCAATCCGCCGACACAAACACCTCGCTGT TGCGGCGTTTCGCATACGGCACATTACTTTCCGTCCTGCCGAAACGATAATTCAACGCCG GCACGATACCTTTGTACGACAACTTGTCGTGGCTCAAAGCCAGCGAGACATTCCATTCGC GGTTGCGTTGCGCCTCTGTCGAGAAAGCCGCAATGCCCTTATAGTTGCGGCGGGCATAAG ACGCGGAAACCCGACTGTTCAAACCGCCCAACTGCCGCCACTCCTGCGCCCAACCGGCAT GCACAAACCGCACAAACTGCCAGCCGCCGAACACAGTTGCCGATTCGCCCAAACGTTTTG CCGACGAAACATAAAACCCGTCCTGCCTGCCGTTATTGTATTCCGCCCTATCCTGTTCGC AAGTATGGGACAGCTGCACGCCGACTCCGTGCGCCAGCATATACGGCGGCAGGCGGCGGT TGTTTACCCGTTTTGTTTTCGCATCAAAGCCGTCGCTGCCCGACAACTGCACCTGATAAA

ACGGCAAAATCCCCGCCGTCTGCCGTGCATTTTTATACTGCCAACCCAAATACGCCCTGC CGAACCCGTCATCATAAGCTGATTTTTTACTGAAATAATAGCTCGTGCCGCCGATATTGG AACGGAACAACAATAATGATTATCTGCCAACGGCGTCAGCTTTTCCGCCTCGATTTCAT AATTCAACCCTGCCGCCCGCTCCGCCCGGCTGACACTGCATATCTGCCGGCCTCCGTTTT GCCGGCAATATTGCGGCGCGCATTATTGGCATTTCTATTGACCGCCGGACTGATGCCGC CCGAAAAACGCCAGCCCGTCAGCCCCTCCGTTTTTTTCCGAAAACGCCCCACATTTTCCA AAACCGGTGCCGGCAAATCCAATTTTGCCGCCTCCGCAAAATGCCTTTCTGCCGACTTCA GCCGGAAATCGTCAAACTCCGCCGCCGCCAAATCCAGCAAAATCCGCTCGTCTGCCGCAT TTTCCCCGTGCAGTTCCCGATACCGCGCCACCGCCTCCGCCGGCCTTCCCGCCAATTTCG CCAGCAAAGCCCGCGCCCTGCCGTACAAAACCGCGTCATAATCCGGCAGCTTGGCATACA AATCCGCCAACGAAGCGATTAAATCCGCCTGATTGCCGTTGAGCGCGTCGCGCAAACTAT GTTCCAACATTTTCGGATGCGCCAACAAAAATCCCCGTCAACCACGCGCGGGGCATCAT ATGCCTTGTCATCCAAAATCGCGGGCGCATCCGCCCCATAGGCGGCAGAAACACCTGCCG CACACCAAACAACCAAAAAGCCGTATCTGAAATACAACATACCCTGTCATTTACCTTTCT GGCAAACACGCCGCGAAGCACGTCAAACCATCCGAAAAACAGGCAGAAACCCGTGAAAA CCGGCTTTGCCGCCTGAAAGCAGGCAAACAAAAACCGCCGCCCGATTTTCAAAGGGCGGA TTTCACATTTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTAC ${\tt AAATAGTACGGAACCGATTCACTCGTGCTTAAGCACCTTAGAGAATCGTTCTCTTTGAGC}$ ${\tt TGAGGCGAGGCAACGCCGTACTGGTTTTTTGTTAATCCACTATAACAGCAACCCTGTCGCC}$ GTCATTCCCGCAAAAGCGGGAATGACGAAGCTATCCGCACAGAAACCTGCACCACGTCAT TCCCACGAAAGTGGGAATCCAGAACGTAAAATCTGAAGAAACCGTTTTATCCGATACGTT ${\tt TCCGCACCGACAGACCTAGATTCCCGCTTTCGCGGGAATGACGGCGGAAAGGTTGCTGTT}$ TTTCCGATAAATTCCTGCCGCTCTTCGTTTTTGGGATGGCGGGAAATAAAACAAAAGCGC GCGTATCAAAAAACAAAAATGCAAAGAACGGCGTTGGCAATTTTAAGGTTTGCGCCTTAG CCGCACTTATTCGCAAAAAAACCGCACGGCGTTGACCGTGCGGTTTTTTATCTGAAAGC TTCAGACGGCATTGCTTACATCATGCCGCCCATACCACCCATGCCGCCCATATCAGGCAC AGCCGGTTTGTCTTCGGGGATTTCAGCGATCATGCAATCAGTGGTCAGCATCAAGCCGGC GATAGATGCGGCGTGTTGCAGCGCAGAACGGGTTACTTTGGCGGGGTCGAGTACGCCCAT TTCGATCATATCGCCGTATTCGCCGCTGCCAGCGTTGTAACCGTAGTTGCCTTTGCCTTC CAATACTTTGTTCACAACCACGCTGGGTTCGCCGCCTGCGTTGGCAACGATTTGGCGCAG CGGAGACTCAACGGCGCGCAAGACGATTTGTACGCCTGCGTCTTGGTCGGCATTGCCGGT GTGCAGGTTTTCCAAAGCAGCACGGGCACGCAACAGGGCTACGCCGCCGCCTGCAACCAC GCCTTCTTCAACGGCTGCGGGGTAGCGTGCAGCGCGTCTTCCACGCGGTCTTTTTTCTC TTTCATTTCGACTTCGGTCGCGGCACCGACTTTGATGACTGCCACGCCGCCTGCCAATTT AGCCACGCGCTCTTGCAGTTTTTCTTTGTCGTAATCGCTGGTTGCGGTTTCGATTTGTTG GCGGATTTCGGCAACACGCGCTTCGATTTGGGCTGCGTCGCCAAAGCCGTCGATGATGGT GGTGTTTTCTTTACCGATTTCGATGCGTTTGGCTTGACCCAAGTCGTCCAAAGTCGCTTT TTGCAACATCGCTTTGCGGCGGTCGCCGAAGCCAGGGGCTTTGACGGCAACGGTTTTCAG GATGCCTCGGATGTTGTTCACGACCAAAGTCGCCAAGGCTTCGCCTTCTACGTCTTCAGC GATAATCAACAGCGGACGGCTGGCTTTTGCCACTTGTTCCAAAACAGGCAGCAGGTCGCG GATGTTGCTGATTTTTTTGTCGAACAACAATACAAACGGATTGTCCAAAGCAGCGATTTG TTTTTCCGCATCGTTGATGAAGTAAGGAGACAGGTAGCCGCGGTCGAACTGCATACCTTC AACTACGTCCAGCTCGTTTTCCAAAGACTTGCCGTCTTCAACGGTAATCACGCCTTCTTT GCCGACTTTTTCCATCGCTTCGGCGATAATCGCGCCGACTTGTTCGTCGGAGTTGGCGGA AATAGAGCCGACTTGGGCGATTTCTTTAGAAGTGTCGCAAGGTTTGGCGATGTTTTTCAG ACCTGCGGTAACATATTTCATACCTTCGGCAACGATGGATTGCGCCAGTACGGTGGCGGT AGTCGTACCGTCGCCACGTCGTTGGTTTTGGACGCAACTTCTTTCACCATTTGCGC GCCCATATTTTCAAACTTGTCTTTCAGTTCGATTTCTTTGGCGACGGTTACGCCGTCTTT GGTGATGTGCGGGCCGCGAATGCGCGGTCAACGACTACGTTGCGACCTTTGGGGCCCCAA GGTTACGCGGACGCGTTTGCCAGAATGTTCACGCCGTTTACCATTTTTTGACGGACTTC ATTGCCGAACTGTACGTCTTTTGCTGCCATTTCAATTCTCCAAAAATCATTAAAACTGTC TGATAAAACCGTTTATGCCGTCTGAAGGCGGTTTGCCGTTTCAGACGGCATCGTGTCCGT ATTTATTTTCAACGATGCCGAAAATATCTTCTTCGCGCATTACCAACAGCTCTTCGCCG TCGGCTTTTACGGTTTGGCCGCTGTATTTGCCGAAGATGATTTTGTCGCCGACTTTGACA TCCAGCGGACGGCGGCTGCCGTCTTTACCGATTTTGCCCGCGCCCACGGCGATGACTTCG CCCATATCGGGTTTTTCGGCGGCCGCCACCCGGCAAAACGATGCCCGATGCGGTTTTTTCT

TCAGCTTCCAAGCGTTTGACGACAACGCGGTCGTGTAAAGGACGGATGGTCATATTTATG CTCCGATAAAATAGTTTGAAAACAATCATCTGCCCGAACGGTTCAGGCAGATTGAAGTGG AAACCGGACAGCCGTCAAGCAGCTGCCCGTATAAGTCGGCAAAATTAGGGTGTGTGCGGG TAAATTCAAGTGAGGCGGAAAAAATTTATTTCCGCCGTTTTTTATAGTGGACTAAATTTA AGGGGCTGTACTAGATTAGCAGATATGTTACCCTCGAAATATGAAGATAACGCACTGCAA ATTAAAGAAAAAGTACAGAAAGAACTGCTCCGTTTTTTTGTACTGGAAGTTACCGCCCGT TCTGCCGCCGATATTTTGGGTATCCATCCCAATTCGGCAGCACTGTTCTACCGTAAAATC $\tt CGCACGGTTATCAACCATCATTTAGCCTTGGCTGCCGATGAGGTTTTTGAGGGCCCTGTC$ GAGCCGGACGAAAGCGATTTCGGCGGACGGCGTAAAGGTAGACGTGGTCGCGGTGCAGCA GATAATGCCAAGTCTGAAACGTTACTCCCTGTCATCAAGAAGAAAATCATGCCGGACAGT ATTGTTTATACCGATAGTCTGAGCAGCTGCGACAAGTTGGACGTGAGCGGTTTCATTTAT TACCGCATCAACCATTCCAAGGAATTTGCAGACCGTCAGAACCACATTAACGGCATTGAG TTCCCGCTGTTCTTGAAAGAATGCGAATTTCGATTTAACTTCGGCACACCGTCTCAACAG CTTAAAATCCTGCGGGATTGGTGTGGGATTTAGGGCTAATCTAGTACAGCCCCTAAAATT TTTCGTTTTCAAGCCTTCACCGCTTGCCATCAGCGTTAAATTTTTTTACGATAAGCACAT AGATTGTAAACAATCGGCCACAAGCCGGTTTGTTTTTTCAGAAGACATTATCCCTGTCAG TGATTGCCGCCATCGGGTCCGCCGTCGGCTTGGGCAATATTTGGCGTTTCCCCTATATTG CTTTTGAAAACGGCGGCGCGCGTTCATCCTGCCCTATCTGGTCGCGCTTCTGACGGCGG GCATCCCGCTGCTGCTCGATTATGCCATCGGCCACCGTTACCGTGGTTCTGCGCCCT TGGCTTTCCGCCGCCTCGGACGATGGTTTGAGCCGGTCGGCTGGTGGAACGTGATGACCA ATATCGTCATCTGCATCTATTACGCGGTAATTATCGGTTGGGCCGCCAAGCTATACCTATT ATTCGGTCAACGCCGCCTGGGGTGCGGATCCGCAGGGTTTTTTCTTTAAGGACTTCCTGC AAATGGCGGGCCCGGAAGCCTTGGGTTTGGATTTTGTCGGCAAAGTCGCCGGTCCTTTGG GCGCCTCGTCGTTTTATGCCGCTGCTTTTGGTGATGTTTTTGATTATGGTCGGCATTT CACTAACCCTGCCGGGTGCGGCAAAGGGCTTGGACGCATTGTTTACGCCCGACTGGTCGA AACTCGCCGATTCCAAGGTCTGGGTGGCGGCATACGGGCAGATTTTCTTTTCGCTTTCCA TCTGCTTCGGCATTATGGTTACCTATTCTTCTTATTTGAAGAAAAAAACCGACTTGGGCG GAACGGGGCTGGTCGGTTTTGCCAACAGCAGCTTTGAACTGCTCGCGGGCATCGGCG TGTTTGCCGCATTGGGCTTTATGGCGCAGGCGGCGGTAAGGCGGTCAACGAGGTTGCCT CAGGCGGCATCGGTTTGGCGTTTATCGCCTTTCCGACCATTATCAACCAGGCACCGATGG GCTGGCTGATCGCCATATTGTTTTTCGGTTCGCTGGTGTTCGCCGGCGTTACGTCGATGA TTTCCATCCTTGAAGTGATTGTGGCGGCGATTCAGGACAAGCTGAACATCGGGCGCGTCA ACGCCACGCTGCTGCATTCCGATGGGCATTGTTTCCACGCTGCTGCTTCGGTACGG CGACGGGGCTGCCGGTTTTGGACGTGATGGACAAATTCGTCAACACCTACGGCATTGTTG CCGCCGGCTTTGTTTATGTTGCCGCCATCATCATCAGCGGCAGGCTGCCGGAATTACGCA AGCACCTGAACGCTTTGTCCTCCATCCGCATCGGCGGCTTGTGGACGGTCTGCGTCGTGG TTACCGTCGTGATGCTCGGCTATATGCTGTTTAAAGATACCAGCGGCCTGATGGAGAAAA ATTACGAAGGTTATCCGGATGGTTTCCTCAGTATTTTCGGCTGGGGGATGTCGGCGGCGT TGGTCGTGTTCGGGCTGCTGTCGTTGCTGCCTTGGAAACACGGTCAGGATTTCAACG TCAAAGACGAACACGAACATGAACAAGGAGAAGAAAAATGAGTACTTCCGCCATTGTGAT GATGATTGTCTCAATCGTGATAATCTGGGGAGGGCTGCTGCTTTCCCTGTTAAGGCTGCC GAACGAGTAAGCCTTTAGAGCGTTAAAAATGCCGTCTGAACCGCTTCAGACGGCATTTTG ATGTTCGGCTTGCAGGCAGGCGAGTTCGTTTGCCATTTGCTGTTCCAAGGTTTCGCGCCG GCGGATGAGTCGGTATTCGTTGCCGTCCACCAACACCTCTGCCGCACGGTTGCGCGCGTT GTAATTGCTCGCCATACTGGCCCCGTATGCGCCCGCGCTGCGGATAAGCAGCAAATCCCC TTCTTCGCAGGCGATGGTGCGGTCTTTGCCGAGGAAGTCGCCGGTTTCGCAAATCGGACC GACGATGTTGGCGGTCAGCGTCGCGATGTCTTTGGTTTCGACCGCCTCGATGTGATGATA GGCATCATAAAGCGCCGGGCGCATCAAATCGTTCATCGCCGCATCGACCATCACAAAGTT TTTCTCTTCGCCGTATTTGACAAACTCGACGCGTGTCAGCAGCGAACCTGCGTTGCCGAC CAGGCTGCGGCCCGGGCTCAAGAATGAGTTTCAGACGGCGTGTGCCGATCAGTTTTTGAAC GGCTTGGGCATACGCGCCCAAATCAGGCACATTTTCGTCTTGGTAAACAATGCCGACGCC GCCGCCTAAGTCTAAATGTTCCAAAACAATGCCTTCGGCGGCAAGCGCGTCAACCAAAAT CAAAATGCGCTCGCAGGCTTCGACCAGCGGGCTTAAGTCGGTCAGTTGCGAACCGATGTG GCAGTCGATGCCGATGATTTTCAAATTGGGCTGTTGTGCGGCATAGTGGTAGGCTTCGAG

CGCGTCGGCGTAGGCGATGCCGAATTTGTTGGCTTTCAGACCTGTGGAGATGTAGGGATG GGTTTTTGCATCGACATCGGGGTTGATGCGCAGGGAGACGGGCGCGGTTTTACCCAAACG TGCGGCAACTTTCTGAATACGGTCGATTTCGGGGATGCTTTCCATATTGAAGCATTTCAC GCCTGCATTCAGCGCGAACTCGATTTCCGCCTCGCTTTTGCCTACGCCTGAAAATATGGT TTTTGCCGCGTCGCCGCCAAAACGCGTGCCAATTCGCCGCCGGACACAATGTC AAAACCGCTGCCCAGCGAGGCGAAGTGTTTGATAATGCTCAGATTGCCGTTTGCCTTGAC GGCGTAACAGACGAGCGGGTTCAAAGCGGGCAAACGCGGTTTGGTAGTGTTCAAATGCTTC GGTCAGCGGGATTGGCTGTACACATAAAGCGGTGTGCCGAATGCTTCAGCAAGGCGGGG GTAGGGGACTTGTTCGCAAAATAGGGTCATGTTTTCGTTTTCATTTTTGGGTTTGTGGAG CGGATTGCGGTTTGCTTTGAAGTTGCAAACCGGTTTGGATTACGCCGAAACGCGCCTTGT CGCCTTCTTTGGGCAGGTAGAGGTCGCCTTTGTAACCGCAGGCCGAGAGCAGGAGGGCGG GGCAAGATTCGGCATCTTAAACAAAAAACACGCAAAAAGCTATGATGACCGAAAGCGAGT TTATCCGCGCGAGCGAAGCATTATTTGAACACATCGAAGACCAAATCGACGAAAACGGCT GGGATTTCGACTGCCGGTTTGCCGGAAACGTCCTGACCATCGAAGCCGGAGACGGCGCCC AAATCATCGTCAACCGCCACACGCCCAATCAGGAATTGTGGATTGCCGCAAAAAGCGGCG ATGACGTTTTAAACGAAGCCCTGAGCGCGGGCTTCGGGCGAAGCGGTGGAAATTGCGGAAT TGTGATTTGGGTGTTATCACGGAAAGAAAAATGAACACACGTCCCTTTTATTTCGGACT GATATTTATCGCGATTATCGCTATACTTGCTAACTATTTAGGAAACACTGATTTTTCCCA TCATTATCATATCAGTGCTTTAATTATTGCTATCTTGCTGGGAATGGCAATCGGCAATAC TCTTCGCACTGGCATTGTGTTGTATGGTTTTCGCCTCACTTTTGGCGATATTGCCGATGT AGGATTAAATGCGGTTGTCACTGATGCAATCATGCTAATTTCAACCTTCTTTTTTACCGC ACTTTTAGGCATTCGTTATCTAAAAATGGATAAACAATTGGTTTATCTCACTGGGGCAGG TTGCAGCATTTGCGGTGCGGCAGCAGTGATGGCGGCAGAGCCTGTTACTAAAGCAGAATC CCATAAAGTTTCAGTGGCGATTGCCGTAGTGGTCATTTTCGGGACGCTTGCTATTTTTAC TTACCCCTTGTTCTACACGTGGTCACAACATTTAATTAACGCCCATCAATTCGGTATTTA TGTTGGTTCTAGTGTACACGAAGTGGCTCAAGTGTATGCGATTGGGGAAAATATTGATCC TATCGTGGCGAATACTGCCGTCATTTCCAAAATGATCCGAGTGATGATGCTCGCCCCCTT TTTATTAATGCTTTCTTGGTTATTAACACGTAGTAATGGAGTATCAGAAAATACATCACA CAAAATTACAATTCCTTGGTTTGCTGTACTTTTTATTGGTGTTGCCATTTTTAATTCTTT GAACTATGGAATATCAAAATTAATATAAAATTCACTAAAGAGAGCGTTACCCAATGGCAC AATTACCGCTATATCTGACTTCTGAAATCAAAGACTTTACTGTCGGCACGCCTAAAGTTT TAGAATCATTTTCCAAACATATCCCTTATGGTGTCGTCTTTGAAGACGACGGCGACACAG GCTACTTCTATGCCGCTTCGCAAGACGGGATTTTAGATGCCTTGCACATCTATAATGTCG AAGATGTATCCGACAAACATATCCCCAATCATGTCTTGATTTTATGGGATGATGCCTGCA CCATAGCCGCATTGTGTATCAACGACTACATTCATGCCGTCTATGATTTTGTCGAACAGG CAGGATATTGCCGCAACGGCTTCCCTGAAGCAGGCGGCGAATGGGTGAAAGTCGAAAACC GCGTCTTGGATGATTGCTGGACAAAATCCTATCCCGAAAATCTACATAACCCTCAC AAAAGGATACCCAAATGCCCCTACTAGACAGTTTCAAAGTCGATCACACCCGTATGCATG CCCCCGCCGTACGCGTGGCGAAAACCATGACTACGCCCAAAGGCGACACCATTACCGTGT TGGAGCATTTGTTCGCAGGTTTTATGCGCGACCACTTGAACGGCAACGGCGTGGAAATCA TCGACATTTCCCCGATGGGCTGCCGCACCGGTTTTTATATGAGTCTTATCGGCACGCCTT CCGAACAGCAGGTCGCCGATGCGTGGCTGGCTTCGATGCAGGATGTTTTGAATGTCAAAG ACCAAAGCAAAATCCCCGAGTTGAACGAATACCAATGCGCACTTATCAAATGCACTCGC TCGCCGAAGCGCAAATCGCGCAAAACGTGTTGGCGCGCAAAGTGGCGGTGAACAAAA ATGAAGAGCTGACGCTGGATGAAGGGCTGCTGAACGCCTAATCCGCCAAAAATGCCGTCT GAACAAGGGTTTCAGACGGCATTTGCCTTTTCCGTTATAATCCGGGGGTTGTCCGGGGGCG GGTTTTAAGCCGGCATCGTCCTTTCCCTATTTTTTTCTGTCCCTTATCGGTTTTAAGCGGG TTTTTTATGTCCAACAGACCTACACTCCTCGTTGACGGATCGTCCTACCTCTACCGT GCGTATCACGCGATGGGGCAAAACCTGACCGCCCCGACGGCGCGCCGACGGGTGCGCTG TATGGTGTATTGAATATGTTGCGCCGTTTGCGGTCGGAATATCCGCACGATTATTGCGCG GTGGTTTTTGATGCGAAAGGCAAAATTTTCCGCCATCAAATGTTTGAAGAATACAAGGCG ACGCGCCCGCCGATGCCCGACGATTTGCGCCCGCAGGCGGAAGCACTGCCGGATTTAGTG

CGCCTGACAGGCTGGCCGGTATTGGTGATTGGGCAGGTGGAGGCGGACGATGTGATCGGC ACGCTGGCGAAACAGGGGGGGAACATGGTTTGCGAGTCATTGTTTCGACCGGCGATAAG GACATGGCGCAGTTGGTGGATGAGCGCGTTACGCTGGTGAACACGATGAGCAGCGAAACG CTGGACATTGAAGGCGTGAAGGCAAAATTCGGCGTGCGCCCCGACCAAATCCGCGATTAT CTCGCGCTGATGGGCGACAAGGTGGACAACGTGCCGGGCGTGGAAAAATGCGGCCCGAAA GAAATCAAGGGCAAAGTGGGCGAAAACCTGCAAGCCGCGCTGCCCCAACTGCCGCTGTCG GAAAGCCTGCGCCGTACTACGCCGAAATGGGCGCAGCTGGTTGTCGATTTCAAACGCTGG GGCTTCCGCACCTGGCTGAAAGAAGCGGAATCAAACATGAATACCGGCTCGACCGATGAT TTGTTCGGCAGCGACAGCATCGGCGAGCAGGCGGCTTTGAATGCCGAAATGCCGTTTGAA AAACAAGCCGAAAAAGCCACCGCCCCGAAAAACTGGATTATCAAGCCGTTACCACCGAA GAAACCACGTCATTAGACGCGATGAACGCCTCGCTGGTCGGCATCAGCATCGCTTTCCAA GCAGGCGAAGCGGTTTACATCCCCGTAGGACACAGCCTGACCGCCGCGCCTGAACAGCTT GATTTACAAGACGTATTAGGCCGTCTGAAACCGCATTTGGGAAACCCCGCCCTAAAAAAA ATCGGGCAAAACCTCAAATACGACCAACACGTTTTCGCCAACTACGGCATCGCCCTGAAC GGCATTGCCGGCGACGCCATGCTCGCTTCCTACATCATCGAGAGCCATCTCGGACACGGC TTGGACGAATTGTCCGAACGCTGGCTCGGCTTGGAAACCATTACCTACGAATCGCTGTGC GGCAAAGGCGCGAAGCAAATCGGTTTTGCCGATGTCGCCATCGGGCAGGCGACCGAATAC GAAAAACAGCTTGAAATGTATGAAAAAATGGAGCTGCCCGTCGCGCAGGTATTGTTTGAA GGCGCCGAGCTGATGAAGCTCGAACAGGAAGCCTATGCCGCCGCAGGCCAGCCGTTCAAC CTCAATTCGCCCAAACAGCTGCAAGAAATCCTGTTCGACAAAATGGGCATCCCCACCAAA GGCCTGAAAAAACCGCCAAAGGCGGCATTTCCACCAACGAAGCCGTGCTCGAACAGCTC GCGCCCGACTACCCCCTGCCTAAAATCATCCTGCAAAACCGCAGCCTGGCGAAGCTCAAA TCCACCTACACCGACAAACTACCCGAAATGATTTCCCCCAAGGACGGCCGCGTGCATACC AATATCCCCATCCGTACCGAAGAAGGGCGTAAAGTCCGCCGCGCCTTTACCGCACCGCAA GGCAGCGTCATCGTTTCCGCCGACTATTCCCAAATCGAGCTGCGCATTATGGCGCACCTC TCCGGCGACAAACCCTGATTGCCGCGTTCCAAAACGGCGAAGACGTACACCGCCGCACC GCCGCCGAAGTGTTCGGCACTGCGCCCGAAAACGTCTCGTCCGAGCAACGCCGCTATGCC AAAAGCATCAACTTCGGCTTAATTTACGGTATGGGGCAATACGGTTTGGCAAAATCATTG GGCATCGACAACCTTTCCGCCAAAAACTTTATCGACCGCTACTTCGCCCGCTACCCCGGC GTCGCCGAATACATGCAGCGCACCAAAGAACAAGCCGCCGCCCAAGGCTACGTCGAAACC CTGTTCGGCAGAAGGCTCTACCTGCCCGACATCCGCAACAAAAACGCCAACGCCCGCGCC GGAGCCGAACGCGCTGCCATCAACGCCCCCATGCAGGGCACCGCCTCCGACCTCATCAAA CGCGCCATGATAGACGTGTCCCGCTGGCTTTCAGAGTGCGAAGCCTCCCCGTGGGACGAA CTCTTACAAAGCAAACTGATTATGCAGGTGCATGACGAACTGGTGCTGGAAGTCGTTGAA ACCGAACTGGATTTTGTCAAAGAAAACTGCCGCAGATTATGGCGAAAGTGGACGGCGGA TTATTGGATGTACCGCTGGTGGCTGAGGTTGGCGTAGGGGAGAATTGGGAAGAGGCACAT TGATTGAAAGGTGTTATATGCTATCTTTATTTAAATAAAATTTAATTTTTGGTATATTTT TTCTAAATGTTCCTATAGTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGC AGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTT CTCTTTGAGCTAAGGCGAGACAACGCTGTACTGGTTTTTGTTAATCCGCTATATTCCGCC ATCTCTAAGATTTACAGCGATACACGGGTGATTTAAGGAATGCCCGAACCGTCATTCCCG CAACTTTTCGTCATTCCCACGAAAGTGGGAATCTAGAAATAAAAAGCAGCAGGAATTTAT CGGAAATAACTGAAACCGAACAGACTAGATTCCCACCTGCGTGGGAATGACAATTCGAGA CCTTTGCAATAACATAGGTTACTAAAATTTTATGCTCAATCTCATTTTCAAAATGCAAAA CTTTTCTGATTTTCCTACTTTTTGCTCAATATTAGGAAGGTTTTAGGCAATTGAAAATT TTTTGGCGCATTTTTATGCGTCAAATTTCGTTAACAGACTATTTTTGCAAAGGTCTCAAT TCATAAGTTTCCCGAAATTCCAACATAACCGAAACCTGACAATAACCGTAGCAACTGAAC CGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAGAACAACAGCAATATTCAAAGATTAT TCGGATACTTGTATCCGACAAAAGCCTGCCATCTCAAATAGCCGTCGGATTCGAGAATCC GACCTGCCAAACCGGGCGGGACGCTCCGGCCGGCAGTTAGTACGCAAATCGAACAGAAC ATCACAAAAAAGCCCGATTCGGATTTTCCAATCGGGCTTTTTTTGCGCCCGTTTTGTCATC CCGTGAAATATCCGCATGACAAAAATATAGTGAATTAACAAAAATCAGGACAAGGCGACG

AAGCCGCAGACAGTACAGATAGTACGGTAAGGCGAGGCAACGCTGTACTGGTTTAAATTT AATTCACTATAATGCAAAATCATGACAAAACCGGCGCGGGGTTACACAAACGGATGAAAT CAACCGATATTCAAACACAGTCATTTTTAGCGCATTTTCAGCGTATCGTTAATGCGGAAA ATTTCGTGAACAGGTTTTTTGCACAGGCCTCCGCCTCGTTTCGCGGGATGGGAAACCGTA TTAGAAAACGGACGCACGCAACATAAACCCCGAAAGTGATGATGATGATGATTAACG TACTGCTTTAATTATTTAAGGAATTATCGTGTTTCCCGACAAATACAAGTTGAGTTTGAA AGAAAATATTTTTTTGGCAAAGAAAGTATTGGTTGCCCAAATTCACAACCTCAGTCGTTT TGAGAATTGTCAGACGACCTTGTTGCAGACCGAACAAATTATCCATGGCAAAAATGTAGC CTCCGCGTCACTGGAAGACATCCAAACCATCTTGAACCTGAAACGTGCCTATCAATATGT GATTTCGCATATTTCAAACGGCGAACCGGTCGATATTTCACTCCTTAAAAAAATCAACAA AACGCTATTGGACGGTTCCCGTCATGCCCCGAATCCAGTGAAGGAAATTGAAGTGGCCCG TGCCAACGGTCTGATGATGGCGGGGGGCTGCGGCATCTTGGAAATCTCCGAAATGCAGAT GCCGCAATTCAATGAAAAACTGTCCGCATTCTATCGCTCCGGCGACGATACCGATATTTC CAAGTTTGTGTATCAAAATTGTATATCGGGCATAGACTGAGACCTTTGCAAAATTCCCCA AAACCCCTTAAATTCCCACCAAGACATTTAGGGGATTTTCCATGAGCACCTTCTTCCAGC AAACCGCCCAAGCCATGATTGCCAGACACATCGACCGTTTTCCCGCTATTGAAGTTGGACC AGGTGATTGATTGGCAGCCGATCGAGCAGTACCTGAACCGTCAAAAAACCCGTTACCTTA GAGACCACCGCGGCCGTCCCGCCTATCCCCTGCTGTCCATGTTCAAAGCCGTCCTGCTCG GACAATGGCACAGCCTCTCCGATCCCGAACTCGAACACAGCCTCATTACCCGCATCGATT TCAACCTGTTTTGCCGTTTTGACGAACTGAGCATCCCCGATTACAGCACCTTATGCCGCT ACCGCAACCGGCTGGCGCAAGACGACACCCTGTCCGAACTGTTGGAACTGATTAACCGCC AACTGACCGAAAAAGGCTTAAAAGTAGAGAAAGCATCCGCCGCCGTCGTTGACGCCACCA TCAACGGCCAAACCACACCGAGTAAGGACAGCGATGCCCGTTGGATAAAGAAAAACGGCC TCTACAAACTCGGTTACAAACAACATACCCGTACCGATGCGGAAGGCTATATCGAGAAAC ${\tt TGCACATTACCCCGGCCAATGCCCATGAGTGCAAACACCTGCCGCCTTTGTTGGAAGGAC}$ TGCCCAAAGGTCGACCGTCTATGCCGACAAAGGCTACGACAGTGCGGAAAACCGGCAACA TCTGGAAGAACATCAGTTGCAGGACGGCATTATGCGCAAAGCCTGCCGCAACCGTCCGCT GACGGAAACGCAAACGCAACCGGTATTTGTCGAAGACCCGTTATAGTGGATTAAA TTTAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGC AACGCCGTACTGGTTTAAATTTAATCCACTATATGTGGTCGAACAGAGCTTCGGTACGCT AAGCCATCTGAAGGCGATGTGTTTGAACCTTTTGAAAGCGGCCAACAGGCTAAGTGCGCC CGCTGCCGCCTAAAAAGCAGCCCGGATGCCTGATTATCGGGTGTCCGTGGAGGATTAAGG GGGTATTTGGGTAGAATTAGGAGGTATTTGGGGCGAAAATAGACGAAAACCTGTGTTTGG GTTTCGGCTGTCGGGAGGGAAAGGAATTTTGCAAAGGTCTCAGACTATTTCGGCACGGAC GAAGATATAGATTTCCCCGACCCACCAAACATGGGCTAAAAATCAATTTGACGGTTATCA GACAATGGAGCAGGCACAAGGCGGCGGCAGAAAAAAGGGTTTGACAGCGCACGGTGGCATC GTCAGACCCCTTTCGGCATATCCGGCGGTTACCAGCGGTAGCCTAATTTGATGCCCGCGC TGTGTTGCGCTTCCAGTTGCGGGCCTTTGGCGGCGGCAGCGTGGAGGGACAGCGTGAAAC CTTTGATTTCGGCGTTTACGCCCCATTCCGCACTGCGGGTTTTGCCGAAATCCTGAGCCA ATACGGCGGTATTGACGCGTGTTCGGACTTTGCCCGAAGCGGCATCGGTATAGGACAGGC ${\tt CCGCGCGGTAGCGGTTGAATGCAAGGCCGGGGGTGGCGATATTGACGTTTTCGTAGCGGT}$ AATCCGCTTTTTGGACGAAATAGCGCGTTGCGCCGATGTGCGGTTCGATGCCGAATCCGC CGAAACCGGCGCGTATCGTGCCTGAATGCCGTAATGCAGCACGCGGCGGGGATTTTGC CTCCGATGCCGTCTGAAAGGCTGCCGCTGCTAAAACCCGCGCCCGCGCTGATGCCGATGT AGAACCTGTCGATGCCGTATTGCCCGAAAACGGCGCGTGGGCAAGCCGTGCCGAGTTGC CGATGCCGTCGAAGGTGTTTTCGGTCCGGTTGTGCGAAAACAGGATGCCGACGCGCC $\tt CGCTGCCGAGGTTTTTCTGCATACCGATTTGGCGCAGGTCGGTTTGTTGGCGGTAGGCGC$ GGAAATCTTGCGAACGGTAGTGTTTGGTGTCCCGGATGCCGCTTGTCCAAACGGCGTTGC GGCGGTCTTCGGCAAATACGCGGTCTAATTCGTCCTGTACGGCGAAAACGCTGTTGAGCG TGGCGGAAAATTCACTCAAACCGCTATTGGCATAACGGCTGATCAGGTCGCGCTGCGGTT AGGCGGTGGTAGCCGGCCGGGTTTCCGCTTCGCGCTGTTTCGCCAAGGCGGTGTCTTTAT CCGCCTGCACCCGTTTTTTCTCTTCCTCCGCCTGCATAATGCCGACATTTTCCCCGCCTG

TCAGCGCGTCAAGGCTTTGCGCGTTGTCTTTTTCCGCCTGTTTTTTGGCTTCTGCCTTGC CGAGTTTGTCGGAAAGCTCTTGTTCTTTGACCGGATTATGCAGGCGGAACTCGCCGTCTT TGCGGATGAGTTGGTAACGCCACGCGCCGGCATCGACGTGTTCGTTTTGCAGGGTGAAAT TAAGGTTTTCGGACAGCGGTTTGTTGTCTTTTCCTTCCACTACCGTCAATTGTTCGAGGC TTGCAGGTTCGTTGCCGGTATTGTTGACCGCCAAGGTGTAAGTGCCTTCGGAACTTTCCG CCAGCTTCAATTTGTCGCTGCGGTAGCCGAAGAGTTCCGACATAAAGCGGAATGTTCCCT GACCGTTCAATTTGCCGTTTACCGTCAGCGTGTTGAAACGGGATTCTACCGAAGTTGGCG CACTGCCGGTTTGCGCCCCTGCCGCATCGTGGCGATAGGCGGAATTGAGTGTAATGGTGG CGTTGTCAAGGTTTAAATTGCCTAATTCCGTGCCTGACGGCAGCGTCCATTCGCTGTCTT TTAAGTGTAATGCCGTATCCTTGCCGCCGCTGATTTGTCCGGTAAAGCGGCTGCTTTCAA AATGGAATACTGCCTTATCGGCTAGGGAGACATTACCGTTGAGTGCGGAATGGCTTACGT TTGCCTTAGCGTTGCCGGAAAGCGTCAGACTGCCGTTTTGTACGGCGTGGTCGCTTAGAT TAAATGAAGCATTGCCCGAAGCCGATGTTTTGCCGTTTAATGTGGCTTGATTAAATGTTG CTTGGGCATTGCCCACGAGGCTAAGGTTGCCGTTTTGGGTGGCGTTGTGGCTGACTGTAT AACGTGTATCGCCATTTGCACTAAGATTGCCGTTGAGTGTGGCAAGCCCTGTGAGATTTA AATGAGCGTGATCGGCAAGATCGACATTGCCGCTGATGTCGGTCTTAGTCAATGAAGCAA TCACTTTATCGTCGGTAATGGTTTTTTCGACACAATTTGTCAGACCCGTCCAGTCCGAAC GTGTACAGATTGTGGGCTTTGATGCGGTGCGACACCAAAAACTGCTTGGGCGTGATTGC TCAAATGCCAATCGCCTTTCACTTTGGCAACATTGCGGGAAACCACCGCCTGTCCGCCTT TAATTTGGAAGTTTTCCGCTTTAAATGTGCGGTTGATCCAGTCGTTGTCCCACACGATTT CCCCGCGAGGAATGCCCTCTTTTTGCGACCAATGGTCGTTTAAATGATTGTAGGCGTGCG TTGTTCCGCCGGAAAGCAGCAGGGTGCGGTCTTCTGCGGCGGGCTGGTAAACAAGGTTGA TTTTGCTATCCAAGCTGTTGTTATTGCCGGTTGTAGCAATATCTTTATTGCCTGTAATGG TAACGGTGGATTCTTTGTCTTGATTGTGGTTGACAATCATCGCCCCTTCATCGGTATTTT GAATACGGTGGAACGAAAGCGAATGCCCGTTTAAATCCAAACGTCCGCCGCGAAAGCCGA AAATGACTGTACCGTCGCCCACGCTGATCGAGCCTTGGTTTTCCCCCTTTGGCTTGAACGT GCAGCGTGCCTTTGCCGATTTTGGACAGGCGGTCGTTTGCCACGCCGTTTACTTTCCAAG TAACGGTACTGTCTTCACTGATATGAACGCCCGCGCCTTGCCAAGTTTCGTTATTTTCAG TAAGTATCAATTCGCCTTTTCCTTCGTCAATAAAGGAAATATTTTCTCCATTATTCAGTC TGGGTCGATAACTGTTGACACCACCTGCAGCATGATAAACAGGTTCTCTTGCTGTCTCGG ATAAAGAAACATTAAACAATTGAACGGTTCGTGTTTTTAATCTATTAGGCAGAGAATTGT GTTCATGTTTGGCATTGATTTTTCCTGTGCCATTATTATCGTCGTTAAAAGAGTATTTCC CATTTTGACGTGGTTCGTAGAATACTGAATGGGTATCTCCAGCAAAGATTTCATCATAGA ACCAATCTTTACGAACCAGCTGGAAGCCATTGCTTTTTCCTATATAGGGGTTGCCCGTTT GCAATACCCCATTAATTAACCACTTTTGCTTTTGGGCATCATAGATAAACATTGGTGAGC CACTGTCGCCAAATGAGCCTCCTGTTGGTAAAAAAACCATATGGGCTATGTTTAATTTTTT CACTACCTAAGTTGACTGTGCCACCACCTGATCCATTTTGTGCAAAGGTATTGCCACCAA ${\tt CGAGCCAAGAATACGCACTTGCAATATGATATGAACTTTCGCGGTTATTGGGCTCATCTT}$ CATCAGATCGCCAATATTGCCTGCCCCCAATACGAACACGGTCAGGGTAATTATTTT GATCGATATATTTCCGCCCATCCATATAACTGGTCATTTCAACAGGTTCTGCATCTGTGA CAAATTTATGCAAACGCGGCATATGATAATCGCCGCCATAAGGATGGCCTTTAGTCCCTG CTTTATAATTATTCCGTTTCACAATTTTATAAGTAAAACGATGTTGATCGGGATTTCTTC CTTCCGCACCAAAATCAACGTTGTTATAGCCGCCGTTATGTGCCACGCTCACAATATATT CTTTTGTCATTGATTTGCCGACCAACTCCCCTTTTTTGTTGTAAACCTCAATATCTTTCG CCCCGACTGCAAACTTGCCTTTATTTTCGGCAAAGTCGCGATAGTATTGGTAGTTGATGC CGAAATAAGTGTGTCCCGCCCAGGCTTGGGGAAGAATGCCGAACGACAGGCATATGGCTA AGTAAGCAGGCGAGAAGCGGATGCGGCCGGTTTTCGGGGGCTTTTGCGGTGTTTTCGGTTG AGGGCGCGCTTCCGGGCGGCGCGCGCGGATGTGCCTATATGTGCGGTTCGGCGT ${\tt TCGGGCGGATATGAAGCACGCCCTAGGATTTGTCATTAATTTTTGCCTTGGTCTCGGCTT}$ CTTCCAATCACGAAAGCACCCGCCAAGGCAAACACTGTGCCGCCGGCAAGGGAGGCGGCG

GTTGCGGGGTAGCCGCTCCATACGAGGAAGACGGCAAAAAGCAGTATCAGGATGGCGCTG ATGAAGCCGTACAGTTGCCCGCGCCTGTTGAAGGTTTGGTCTTGCCGTATGGTTTCGTGC CGGACGGCTTGTTCTTTTCCGCCATTGCCATAATGCGGTCTGCCCCGTTGCTGATAATG TCGTTGTATTGCGCCAAGTCGGACGGCGGCGGCAACGGTCCCGAATGGAAACACCGGGCT ATCATTATTTGCACGTACTCGTCGGACAGGATTTGCTCGACAAGCTCCGGGGATTTGACG ACGGTTTCGACAGCCTGCCGCCCTTGTCCTGTGCGTTTTCGGTCATTTTCGCGCTTTCT CTATGGCGCGTTGAAAATCGCCGCCGATGTTTTTGAGATCGTCGGCGGGATTGGGGCGGA TGGCGGTTTTTGCGGGATGGAACAGACCCAGCAGCGAGCCTATACCGAGCAGGAGGGCGT TTTTGCGGTTTTATACCGTCTGAAAGCCAAACCGTCGGACTTCAGACGGCATTTGCTATA ATCGCGGCTGTTTTGAATTTTCGGGGGTTTTATGTCGGATAACGTTCCAACGATTGCGGC AGTCGCTACCGCACCAGGGCGCGGCGGCGTGGGCGTGATACGCATATCGGGGAAAAACCT GCTGCCGATGGCGCAGGCTTTGTGCGGGAAAACGCCCAAGCCGCGTACCGCAACCTATGC TGATTTTACGGACACGGACGGACAGGCAATCGACAGCGGGCTTTTGCTGTTTTTTGCCGC ACCGGCAAGTTTTACGGGTGAAGATGTCATCGAGCTTCAGGGACACGGCGGGCCGGTGGT GATGGATATGCTGCTGAACCGCTGTTTGGAATTGGGCGCGCCCTTGCCGAACCGGGCGA GTTTACGAAGCGTGCGTTTTTGAACGACAAACTGGACTTGGCACAGGCGGAAGGCGTGGC GGATTTGATTGACGCATCCAGCCGTTCGGCGGCGCGTCTGGCTTTGCGCTCAAGGG CGATTTTTCGCGGCGGATACACGGTCTGGTCGAAGACTTGATTACCTTGCGGATGCTGGT CGAAGCGACGTTAGATTTTCCCGAGGAAGACATTGATTTTCTCGAAGCGGCAGACGCACG CGGCAAACTGGACGGCTTGCGCCGCGCGCGTGGATGATGTGCTTGCCAACGCGCAGCAGGG GACGCGCGACGCGGTCAGGGAACGTATCCTGATTGACGGCGTGCCGGTGCATATTGTCGA TACGGCAGGTTTGCGCGAGACGGACGTGGTCGAGCGTATCGGCATCGAACGCAGCCG CAAAGCCGTATCCGAAGCCGATGTCGCGCTGGTGTTGGTCGATCCGCGCGAGGGTTTGAA TGAAAAGACACGGGCGATTTTGGACGCGTTGCCGCCGGAGTTGAAACGCATCGAAATCCA CAGCAAATCCGATTTGCACGCACACGCGGCAGGCGGGTTCGGTACGGGCGCGGAAACCGT CATCGCGTTGTCGGCGAAAACCGGCGACGGCTTGGACGCGCTGAAACGGACGTTGTTGCG CGAGGCCGGTTGGCAGGGCGAAAGCGAAGGGTTGTTTTTGGCGCGGACGCGGCACGTCAA CGCACTCAAAGCAGCGCAGGAAGAATTGTCGCTGGCGGCATTGTGCGGCAACCATCAAAT CGAGCTGTTTGCCGAACACTTGCGCTTGGCGCAGGTCGCATGCGGCGAAATCACGGGCGA GTTTACGGCGGACGACCTGCTCGGCGTGATTTTTTCGAGGTTTTGTATCGGAAAATAAAC GGATCGAAAGCATCGTGGTGGTGTCCGGCTGAACATTCCGTTATCCCATAAAAACGGGAA TCCGATCCGTTTGGTTTTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCA GACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTGAGCACCTTAGAGAATCGTTC TCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCACTATAGTTTTTTT GAATTTCGGGCAACGCTTGAATCTTCATTCCGCGCAGGCGGAAATTATCGGTGCGGTACG GCAACTTTTTTCGATATGAAAAGACCGTCATTCCTGTAAAAACAAAAAATCAAAAAACAAA AAATTGAAATTCGTCATTCCCGCGCAGGCGGGAATCCAGGACGTAAAATCTATAGTGGAT TAACAAAAACCAGTACAGCGTTGCCTTGACTTAGCTCGAAGAGAACGATTCTCTAAGGTG $\mathtt{CTGAAGCACCGAGTGAGTCGGTTCCGTACTATCCGTACTGTCTGCGGCTTCGTCGCCTTG}$ TCCTGATTTTTGTTAATCCACTATAAAGAAACCGTTTTTCTCGATAAGTTTCCGTGCCGA CAGACCTGGATTCCCACTTTCGTGGGAATGACGGTGGAAAAGTTGCCGTGATTTCGGATA AATTTTCGTAACGCATAATTTCCGTTTTACCCGATAAATGCCCGCAATCTCAAATCCCGT CATTCCCCAAAAACAAAAATCAAAAACAGAAATATCGTCATTCCCGCGCAGGCGGGAAT CTAGACCTTAGAACAACAGCAATATTCAAAGATTATCTGAAAGTCCGGGATTCTAGATTC CCACTTCGTGGGAATGACGAATTTTAGGTTTCTGTTTTTTGGTTTTCTGTCCTTGCGGGA ATGATGAAATTTTAAGTTTTTAGGAATTTATCGGAAAAAACAGAAACCGCTCCGCCGTCAT TCCCGCACAGGCTTCGTCATTCCCGCGCAGGCTTCGTCATTCCCGCATTTGTTAATCCAC TATATTCCCGCCGTTTTTTTACATTTCCGACAAAACCTGTCAACAAAAAAACAACACTTCG ATAATTATTAATTTTTTTTTTTTTTCTTATCCTGCCAAATCTTAACGGTTTGGATTTACTTCCCTT CATACTCAAGAGGACGATTGAATGAATACCCCATTGTTCCGTCTCAGCCTGCTCTCGCTT ACCCTGGCGGCAGGTTTTGCCCATGCGGCAGAAAATAATGCCAAGGTCGTACTGGATACC GTTACCGTAAAAGGCGACCGCCAAGGCAGCAAAATCCGTACCAACATCGTTACGCTGCAA CAAAAAGACGAAAGCACCGCAACCGATATGCGCGAACTCTTAAAAGAAGAGCCCTCCATC GATTTCGGCGGCGCAACGGCACGTCCCAATTCCTGACGCTGCGCGCATGGGTCAAAAC ${\tt TCTGTCGACATCAAGGTGGACAACGCCTATTCCGACAGCCAAATCCTTTACCACCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCAAGGCCA$

AGATTTATTGTCGATCCCGCTTTGGTTAAAGTCGTTTCCGTACAAAAAGGCCGCGGGTTCC GCCTCTGCCGGTATCGGCGCGACCAACGGCGCGATCATCACCAAAACCGTCGATGCCCAA GACCTGCTCAAAGGCTTGGATAAAAACTGGGGCGTGCGCCTCAACAGCGGCTTTGCCAGC AACGAAGGCGTAAGCTACGGCGCAAGCGTATTCGGGAAAGAGGGCCAACTTCGACGGCTTG TTCTCTTACAACCGCAACAATGAAAAGATTACGAAGCAGGTAAAGGCTTCCGTAATAAT TTCAACGGCGCAAAACCGTACCGTACAGCGCGCTGGACAAACGCAGCTACCTCGCCAAA ATCGGAACAAGCTTCGGCGACGGCGACCACCGCATCGTATTGAGCCATATGAAAGACCAG CACCGGGGCATCCGTACCGTCGTGAAGAATTTACCGTCGGCGGCGATAAAGAGCGAATA AGTATGGAACGCCAAGCCCCTGCTTACCGCGAAACCACAACAACAACACCAATTTGGCG TACACGGGTAAAAACCTGGGCTTTGTCGAAAAACTGGATGCCAACGCCTATGTGTTGGAA AAAGAACGCTATTCCGCCGATGACAGCGGCACCGGTTACGCAGGCAATGTAAAAGGCCCC AACCATACCCAAATCACCACTCGGGGTATGAACTTCAACTTCGACAGCCGCCTTGCCGAA CAAACCCTGCTGAAATACGGTATCAACTACCGCCATCAGGAAATCAAACCGCAAGCGTTT TTGAATTCACAATTTAAAATTGAAGATAAAGAAAAAGCAACTGATGAAGAGAAAAATAAG AACCGTGAAAATGAAAAAATTGCCAAAGCCTACCGTCTGACCAACCCGACCAAAACCGAT ACCGGCGCTATATCGAAGCCATTCACGAGATTGACGGCTTTACCCTGACCGGCGGCTG CGTTACGACCGCTTCAAGGTGAAAACCCACGACGGCAAAACCGTTTCAAGCAACAACCTT AACCCGAGTTTCGGCGTGATTTGGCAGCCGCACGAACACTGGAGCTTCAGCGCGAGCCAC AACTACGCCAGCCGCAGCCCGCGCCTGTATGACGCGCCTGCAAACCCACGGCAAACGCGGC AACTACAACGACGCACGTTTGCCGCAAACGGCAGCTACTTCTGGCAGACCATCAAAGAC GCGCTTGCCAATCCGCAAAACCGCCACGACTCTGTCGCCGTCGAAGCCGTCAATGCC GGTTACATCAAAAACCACGGTTACGAATTGGGCGCGTCCTACCGCACCGGCGCCTGACT GCCAAAGTCGGCGTAAGCCACAGCAAACCGCGCTTTTACGATACGCACAAAGACAAGCTG TTGAGCGCGAATCCTGAATTTGGCGCACAAGTCGGCCGCACTTGGACGGCTTCCCTTGCC TACCGCTTCCAAAACCCGAATCTGGAAATCGGCTGGCGGGCCGTTATGTTCAAAAAGCC GTGGGTTCGATATTGGTGGCAGGTCAAAAAGACCGCCAACGGCAAATTGGAAAACGTTGTA CGCAAAGGTTTCGGTGTGAACGATGTCTTCGCCAACTGGAAACCGCTGGGCAAAGACACG CTCAATGTTAATCTTTCGGTTAACAACGTGTTCAACACGTTCTACTATCCGCACAGCCAA CGATGGACCAATACCCTGCCGGGCGTGGGACGTGATGTACGCTTGGGCGTGAACTACAAG TTCTAAAACGCACATCCCGAAAAAATGCCGTCTGAAAGCCTTTCAGACGGCATCTGTTCT GATAATTTGATATAGTGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCA AAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTAC TGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAAAGACCGTCGGGC ATCTGCAGCCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAGAACAACAGCAATATTC AAAGATTATCTGAAAGTCCGAGATTCTAGATTCCCGCTTTCGCGGGAATGACGAAAGGTT GCGGGAATGACGAAAAGTGGTGGGAATGACGAAAAGTGATGGGAATGACGAAAAGTGATG GGAATGACGGTTCGGGCATTCCTTAAATTACCCGTGTATCGCTGTAAATCTTAGAGATGG CGGAATATAGCGGATTAACAAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAA CGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCAGTTCCGTACTATTTGTACTGTCTGC GGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAGATTATCATTTATCCTTTCT AAAGCCGTTCCGGTTTGTCCGACCGGCGGCTTTGCCCCAATATCCCCATTTTGGAGACAC $\verb|CTATGTTACGTTTGACTGCTTTAGCCGTATGCACCGCCTCGCTTTGGGCGCGTGTTCGC| \\$ CGCAAAATTCCGACTCTGCCCCACAAGCCAAAGAACAGGCGGTTTCCGCCGCACAAACCG AAGGCGCGTCCGTTACCGTCAAAACCGCGCGCGCGACGTTCAAATACCGCAAAACCCCG AACGCATCGCCGTTTACGATTTGGGTATGCTCGACACCTTGAGCAAACTGGGCGTGAAAA CCGGTTTGTCCGTCGATAAAAACCGCCTGCCGTATTTAGAGGAATATTTCAAAACGACAA AACCTGCCGGCACTTTGTTCGAGCCGGATTACGAAACGCTCAACGCTTACAAACCGCAGC TCATCATCATCGGCAGCCGCCGCCCAAGGCGTTTGACAAATTGAACGAAATCGCGCCGA CGCTGGCGCAAATCTTCGGCAAACAGGCGGAAGCCGACAAGCTGAAGGCGGAAATCGACG CGTCTTTTGAAGCCGCGAAAACTGCCGCACAAGGTAAGGGCAAAGGTTTGGTGATTTTGG AAGACATCGGCGTTCCCGCTGTCGATGAATCAATTAAAGAAGGCAGCCACGGTCAGCCTA TCAGCTTTGAATACCTGAAAGAGAAAAATCCCGACTGGCTGTTTGTCCTTGACCGAAGCG CGGCCATCGGCGAAGAGGGTCAGGCGGCGAAAGACGTGTTGGATAATCCGCTGGTTGCCG AAACAACCGCTTGGAAAAAAGGACAGGTCGTGTACCTCGTTCCTGAAACTTATTTGGCAG CCGGTGGCGCAAGAGCTGCTGAATGCAAGCAAACAGGTTGCCGACGCTTTTAACGCGG CAAAATAATGAAACGGCGGCATTCGATGCCGTCTGAAACACGGATGCAAACCGCCTCCTG

TGTTTCAGACGGCATTGCCCGATACGGAGGCTTCAAACAAGGCTTTCCGCTCCGACGGTT CGGACTGCCTTGTTTGAATCTTCTACGCCTTAACGCTTTTCCCTTCTGTTTATGACTGCC AAACCTTTTTCCCTCAACCTGACCAACCTGCTGCTGCTGGCGGTGTTGTTTGCCGTCAGC CTGTCGGTGGCCGTTGCCGATTTCCGCTGGTCTGATGTTTTCACTGTCCGACAGCCAG CAGGTCATGTTCATCAGCCGCCTGCCGCGCACGTTTGCGATTGTGCTGACGGGCGCGTCG ATGGCGGTGGCCGGCATGATTATGCAGATTTTGATGCGCAACCGTTTTGTCGAACCGTCG ATGGTGGGCGCAAGCCAAAGCGCGGCTTTAGGTTTGCTGCTGATGACCCTGCTGCCG GCCGCGCCGCTGCCGGCGAAAATGTCGGTTGCCGCCGTTGCCGCGCTGATCGGGATGTTG GTCTTTATGCTGCTGATCCGCCGCCTGCCGCCGACCGCGCAACTGATGGTGCCTTTGGTC GGGATTATTTTCGGCGGTGTGATTGAGGCGGTAGCCACCTTTATCGCGTATGAAAACGAA ATGCTGCAAATGCTCGGCGTGTGGCAGCAGGCGATTTTTCGAGCGTGCTGCTGGGGCGG TACGAGCTGCTTTGGATTACGGGCGGTTTTGGCGGTGTTTGCCTATCTGATTGCCGACCGG $\tt CTGACGATTTTGGGGCTGGGCGAAACGGTAAGCGTGAATTTGGGTTTGAACCGGACGGCG$ GTGTTGTGGTCGGGTTTGATTATTGTGGCTTTGATTACGTCGCTGGTTATCGTTACGGTC GGCAATATTCCGTTTATCGGGCTGGTCGTGCCGAACATCATCAGCCGCCTGATGGGCGAC GACATTATCGGACGCGTGATTGTGTTTCCGTTTGAAATTCCGGTCTCTACGGTTTTTGGT GTATTGGGTACGGCTTTGTTTTTGTGGCTTTTGTTGAGGAAACCCGCCTATGCCGTCTGA AAAAAATATCGGTTTTATGGCAGGAAGCAGCCGCCCGTTGTGGGTCGCCTTTGCGCTGTT GCTGGTTTCCTGCGTCCTGTTTATGACGCTCAACGTCAAAGGCGATTGGGATTTTGTTTT GCAACTGCGGCTGACCAAACTTGCCGCGCTGCTGATGGTCGCCTATGCGGTCGGCGTGTC CACGCAACTCTTCCAAACGCTGACCAATAATCCGATTCTGACCCCTTCAATTTTGGGTTT CGATTCGCTGTATGTGTTTTTGCAGACCTTGCTGGTGTTTTACGTTCGGCGGCGTGGGCTA TGCTTCCCTGCCGTTGACGGGCAAATTCGGCTTTGAACTGGTCGTCATGATGGGCGGCTC GCTGCTGCTGTTCTACACGCTCATCAAACAGGGCGGACGCGATTTGTCGCGCATGATTTT AATCGGCGTGATTTTCGGGATTTTGTTCCGCAGCCTGTCGTCGCTGCTTTCGCGCATGAT CGATCCCGAAGAATTTACCGCCGCGCAGGCGAATATGTTTGCCGGATTCAATACCGTCCA CAGCGAGCTTTTGGGCATAGGCGCGCTGATTCTGCTCGTCAGCGCGGCGGTCGTTTGGCG CGAACGCTACCGCTTGGACGTTTACCTTTTGGGGCGTGACCAAGCCGTCAATTTGGGCAT CAGCTACACGCGCAACACCTTATGGATACTGCTTTGGATTGCCGCATTGGTGGCGACGGC GACCGCCGTGGTCGGCCCCGTAAGCTTTTTCGGGCTTCTCGCCGCCTCGCTTGCCAACCA CTTTTCCCCGTCGGTCAAACATTCCGTCCGCCTGCCGATGACGGTTTGTATCGGCGGCAT CGTAGTAGAATTTGCCGGCGGACTCGTTTTCCTCTATCTCGTTTTAAAACACAAAAA ATGACGGATGCCGTCTGAACGGCCGCCCCGAAAGGACAAACCATATGACACAAGAAC ATTTCCCATCATTCTTCAACCAAGCCCCGACCATTACCGTCCAAGACGCATTGGCCGAAT TCCTCGGCGGCGAAAACGGCATCCTCACTTACCGCTACGCCGATGCCGTGCGCCTGT GCGGACATTCCTGCCCGACCGTCGCGGGCGCGTACCTGATGGTTATCAAAGGTCTGAAAG CACTTTACGGCGAAGAGCTGCCCGAACGCGGCGCGCATCGAAGCCTTTATGCAGGGCGCGC GCGACGAAGGCACGGTCGGCGTAACCGCGTCCGTCCAACTCCTCACCGGCGCAGCCC CCGAAACCGGCTTTGGCGGCATCGGAATGCAGGGACGCTTTGCCCGCCGCCACCTCTTAT CCTTTGGTGTAGGCGAAATCAACGGCACACTGACCCTGCGCCGCAAAGACAACGGCAAAA CCGTCGCCGTCGGCCTCAACGCCGCCCTGCAACCCTTCGCACCCGAAATGCGCGACATCA TGCCCAAAGCCGTCAGCGGCAGCGCAAGCGCAGAAGAACTCGAACGCTTCGGACAACTCT GGCAGGCACGCGTTAAAGCATTTTTAACCGAATCGGCGGACGACCCGCAGTTCGTCATCG TCCGCGAAGTGTGAGCGTTCAGACGGCATTCCGAATTTCAAATGCCGTCTGAACCCCGCC AAACAACAACCTACGCCCGACAAGCATCCGCCATGATTACCATCCGCAACGTCAGC TACCGCATCGGCACACGCCCCATCCTCGACAACGTCAGCCTCGACATCCCCGAAGGCGGC ATTACCGCCCTCGTCGGCCCCAACGGTGCGGGCAAATCCACCCTGTTTTCCTTTATGGCG CGGCTGCGACCGCTTGAAAGCGGCAGCATCGCCTACCGAGGCAAAAATCTTGCCGATACC CCCACCGCCGAACTCGCCAAAACCCTGTCCATCCTCACCCAAGAAAACAGCATCATGAGC CGCATCACCGTGCGCGACCTGCTGATGTTCGGCCGTTACCCCTACCATCAAGGCAGACCG ACTGCCGAATGCCGCCGTATCGTTAACGGTGCAATCGAAGAATTCCACCTGCAAGACCTC TCCGACCGCTACCTGACCGAGCTTTCCGGCGGCCAACGCCCAACGCGCCATGATTGCGATG GTGTTCTGCCAAAGCACCGACTACGTCCTTTTGGACGAACCGCTGAACAACCTCGATATG TATCACGCCCGCTCGCTCATGCAAATCCTGCGCCGGCTGACCGACGAACACAAGCGCACC ACCGTCGTCGTATTGCACGACATCAACCAGGCAGCAGCCTACGCCGACCACGTCGTCGCC ATGAAAAACGGCCAAGTCGCCATGCAGGGCAAACCCAACGATATTTTCACCGCCGCAAAC ATCAAAACCCTATTCGATATGGACGTCGACGTCCTCGATTACGAAGGCAAAAAATTGGTT

ATCCACCATATCTAAATCCGACAAAAAGGCCGTCTGAACATTCAGACGGCAACCCATATC CTGACAAATTAAGACACGACACCGGCAGAATTGACATCAGCATAATATGCACATATTAA AAATAAATTGCGACAATGTATTGTATATATGCCTCCTTTCATATATACTTTAATAT GTAAACAACTTGGTGGGGATAAAATACTTACAAAAGATTTCCGCCCCATTTTTTATCCA CTCACAAAGGTAATGAGCATGAAACACTTTCCATCCAAAGTACTGACCACAGCCATCCTT GCCACTTTCTGTAGCGGCGCACTGGCAGCCACAAGCGACGATGTTAAAAAAGCTGCC ACTGTGGCCATTGTTGCTGCCTACAACAATGGCCAAGAAATCAACGGTTTCAAAGCTGGA GAGACCATCTACGACATTGGTGAAGACGGCACAATTACCCAAAAAGACGCCAACTGCAGCC GATGTTGAAGCCGACGACTTTAAAGGTCTGGGTCTGAAAAAAAGTCGTGACTAACCTGACC AAAACCGTCAATGAAAACAAAACGTCGATGCCAAAGTAAAAGCTGCAGAATCTGAA ATAGAAAAGTTAACAACCAAGTTAGCAGACACTGATGCCGCTTTAGCAGATACTGATGCC GCTCTGGATGAAACCACCAACGCCTTGAATAAATTGGGAGAAAATATAACGACATTTGCT GAAGAGACTAAGACAAATATCGTAAAAATTGATGAAAAATTAGAAGCCGTGGCTGATACC GTCGACAAGCATGCCGAAGCATTCAACGATATCGCCGATTCATTGGATGAAACCAACACT AAGGCAGACGAAGCCGTCAAAACCGCCAATGAAGCCAAACAGACGGCCGAAGAAACCAAA CAAAACGTCGATGCCAAAGTAAAAGCTGCAGAAACTGCAGCAGGCAAAGCCGAAGCTGCC GCTGGCACAGCTAATACTGCAGCCGACAAGGCCGAAGCTGTCGCTGCAAAAGTTACCGAC ATCAAAGCTGATATCGCTACGAACAAAGCTGATATTGCTAAAAAACTCAGCACGCATCGAC AGCTTGGACAAAAACGTAGCTAATCTGCGCAAAGAAACCCGCCAAGGCCTTGCAGAACAA GCCGCGCTCTCCGGCCTGTTCCAACCTTACAACGTGGGTCGGTTCAATGTAACGGCTGCA GTCGGCGGCTACAAATCCGAATCGGCAGTCGCCATCGGTACCGGCTTCCGCTTTACCGAA AACTTTGCCGCCAAAGCAGGCGTGGCAGTCGGCACTTCGTCCGGTTCTTCCGCAGCCTAC CATGTCGGCGTCAATTACGAGTGGTAAGCAGCATCTCCCGATAAAGAAACCGCAGCCCTG CAAGGCTGCGGTTTTTTTTTTTTTTCTATCCGGCCGTCAGACTGCCGCGTCCGAACGTTCGCCC GTGCGGATACGGATTGCCTCCTCAACCGGCAGCACAAAAATCTTGCCGTCGCCGATTTTT CCCGAACGCGCCACCTCGAAATCACGTCAATCGCGCGTTCCACAGCATCATCCGCCAACA CCAGCTCGATTTTGATTTTGGGCAGGAAATCGACGGCGTATTCCGCGCCGCGATAGATTT CCGTATGCCCCTTCTGCCTGCCGAACCCTTTGACCTCGCTGACGGTCATGCCCGTAATGC CGATTTCCGTCAACGCCTCGCGCACGTCGTCGAGTTTGAACGGTTTGACAATCGCCTCGA TTTTTTCATAAAATTTCCTTTGAACAAACAATACAAACACATCCGAAAAACGGGAACCT CCCGTCAGATTGTCAACATTTTAAGCCAAAATACCCAAGCAATACAGCCCCGTTGCGCGT GCGCGGCGTTACCGCCTTTCCGATTTCCGTGTTGAAAAACTCTTGCAAAAAGCCGCCGC ACTCGGTCTGCCCGAAGTCAAATTAAGCAGCGAATTTTGGTATTTCGTCGGCAGCGAGAA AGCACTTGATGCCGCGACTGTCGAAAAACTGCAAGCCTTGTTGGCGGCGCAAAGCGTTGA ACAAACGCCAAAAGCGCGCGAGGGCTTGCATTTGTTTTTTGGTCACGCCCCGTTTGGGTAC CGAACGCATCGAGCGCGGTATGGCGGTGTGGCTGGAAGGTCGTCTGAACGATGAACAGAA ACAGCAATGGGCGGCTTTGCTGCACGACCGCATGACCGAAAGCGTGCTGCCCGATTTTCA GACGGCCTCCAAATTATTCCACCATCTCGAATCCGAAACTTTCTCCGGCGTCGATGTTTT GGGCGGCGTAAAGAAGCTTTGGTCAAAGCCAATACCGAAATGGGCTTGGCACTTTCCGC TGAATTGATGTTCGCGCAGGCAAACAGCGAACACTGCCGCCACAAAATCTTCAACGC CGATTTCATCCTCAACGGCGAAAAGCAGCCCAAATCCCTCTTCGGTATGATACGCGACAC ACACAACGCGCATCCCGAAGGCACGGTCGTTGCCTATAAAGACAATTCGTCCGTAATCGA AGGCGCGAAAATCGAGCGTTTCTATCCGAATGCGGCGGAAAACCAAGGCTACCGTTTCCA CGAGGAAGACACGCATATCATCATGAAAGTGGAAACGCACAACCACCCGACCGCCATCGC GCCGTTTGCGGGTGCGGCGACGGGCGGGGGGGGGAAATCCGCGACGAAGGCGCGACGGG CAAAGGTTCGCGTCCGAAAGCGGGCCTGACCGGCTTTACCGTGTCCAACCTCAATATTCC CGACCTCAAACAGCCGTGGGAACAAGACTACGGCAAGCCGGAACATATTTCCTCGCCGCT GGACATCATGATTGAAGGCCCGATCGGCGGCGCGCGTTCAACAACGAATTCGGCCGCCC CAACCTCTTGGGCTACTTCCGCACTTTTGAAGAAAATTTGACGGTCAGGTTCGCGGCTA TCACAAACCGATTATGATTGCCGGCGGCTTGGGCAGCATTCAGGCGCAGCAGACGCATAA AGACGAAATCCCCGAAGGCGCATTGCTGATCCAACTGGGCGGCCCGGGTATGCTTATCGG $\verb|CTTGGGCGGCGCGCGTTTTTCGATGGATACCGGCACAAACGACGCGTCTTTGGACTT|\\$ CAACTCCGTGCAACGCGGCAACCCCGAAATCGAACGCCGCGCGCAGGAAGTCATCGACCG CCTGTCCAACGCCTTCCCCGAACTGGTCAACGATGCCAGACGCGGCGCAGTATTCAAGCT

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GCGCGAAGTGCCGCTTGAAGAACACGGCCTCAACCCGCTGCAAATCTGGTGCAACGAATC GCAAGAGCGTTATGTGTTGTCGATTTTGGAAAAAGATTTGGATGCTTTCCGCGCCCATCTG CGAACGCGAACGCTGCCCGTTTGCCGTAGTCGGCACGGCGACTGACGACGGTCATTTGAA AGTACGCGACGATTTGTTCGCCAACAATCCCGTCGATTTGCCGTTGAACGTCTTGCTCGG CAAACTGCCCAAAACCACGCGCACCGACAAAACGGTTGCACCGTCCAAAAAACCGTTTCA CGCCAAAAACTTCCTGATTACCATCGGCGACCGCAGCGTCGGCGGTTTGACGCACCGCGA CCAAATGGTCGGCAAATATCAAACTCCAGTAGCCGACTGCGCCGTTACCATGATGGGCTT TGCGCCTGCTTCGGGCAGAATGTGCGTCGGCGAAGCCATCACCAACATCGCGGCGGTCAA CATCGGAGACATCGGCAACATCAAACTCTCCGCCAACTGGATGGCGGCGTGCGGCAACGA AGGCGAAGACGAAAAACTCTACCGCACTGTCGAAGCCGTTTCCAAAGCCTGTCAGGCATT GGATTTGAGCATCCCCGTGGGCAAAGACAGCCTGTCGATGAAAACCGTTTGGCAGGACGG CGAGGAGAAAAATCCGTGGTTTCACCGTTGAGCCTGATTATCTCAGCGTTCGCGCCTGT GAAAGACGTACGCAAGACTGTTACGCCTGAGTTGAAAAACGTCGAAGACAGCGTATTGTT GTTTGTCGATTTGGGCTTCGGCAAAGCGCGTATGGGCGGTTCGGCGTTTGGTCAGGTGTA CAACAATATGAGCGGCGACGCCCGATTTGGACGATACAGGTCGTCTGAAAGCCTTTTA CAGTGTGATTCAGCAGCTTGTTGCCGAAAACAAACTCTTGGCGTATCACGACCGCAGCGA CGGCGGCTTGTTTGCCGTTTTGGTAGAAATGGCGTTTGCGGGGCGGTGCGGCTTGGATAT ATTGCGGACTGAAGAGGTAAAAGCGTTGGCTGAATGGCAAGAAACCATTGCCCGCACATT ATTTAATGAAGAGTTGGGTGCTGTTATCCAAGTTAGAAAACAAGATGTTGCCGATATTAT CAATTTATTCTATCAACAACAGCTGCATCATAATGTCTTTGAAATCGGTACGTTAACTGA TGAGAACACGTTAATCATCCGCGACGGGCAAACGCACCTTATTTCTGACAACCTAATCAA ACTGCAACAACCTGGCAAGAACCAGCCATCAAATCCAACGCCTGCGCGACAACCCTGC CGTGAAGTTCGACGTGAACGAAGACATCGCCGCGCGCTTTATCAACAGCGGCGCGAAACC CAAAATCGCCATCCTGCGCGAACAGGGCGTAAACGGGCAAATCGAAATGGCCGCCGCCTT TACCCGCGCCGGATTCGATGCTTACGACGTGCATATGTCCGACCTGATGGCAGGCCGCAT CCACCTCGCCGACTTCAAAATGCTGGCGGCGTGCGGCGGCTTCAGCTACGGCGACGTACT CGGCGCGGGCGAAGGCTGGGCGAAATCGATTCTGTTCCACCCTGCTCTGCGCGACCAGTT TGCCGCCTTCTTCGCCGACCCGGACACGCTGACATTGGGCGTGTGCAACGGCTGCCAAAT GGTCAGCAACCTTGCCGAAATCATCCCCGGCACGGCAGGCTGGCCGAAGTTCAAACGCAA CCTGAGCGAACAGTTTGAAGCACGCCTGAGCATGGTTCACGTTCCGAAATCAGCGTCGCT GATTCTGAACGAAATGCAAGGCTCCAGCCTGCCTGTCGTGGTCAGCCACGGCGAAGGCCG CGCCGACTTCGCGCTTCACGGCGGCAATATTTCCGCCGATTTGGGCATTGCGCTGCAATA CATCGACGGACAAACCAAGTGACCCAAACTTATCCGCTCAACCCCAACGGCTCGCCTCA AGGCATCGCCGGCGTTACTAACGCCGACGGCCGCATCACCATCATGATGCCCCACCCCGA ACGCGTGTACCGTGCCGCCAAATGAGCTGGAAACCGGAAGGCTGGACGGAACTGTCCGG CTGGTACCGCCTCTTTGCCGGCGCACGTAAAGCCTTGGGCTAACCGCCCTACTCAAACCA ATGCCGTCTGAAGAATATTTCAGACGGCGTTCCGGCATACCATCCTTTAAACGGTATCCG TCCACCGAGGAACACTCATGAAAATCACCCCCGTCAAAGCCCTAACCGACAACTACATCT GGATGATACAGCACGGCAACCATGCCGTCTGCGTCGACCCTTCCGAACCCTCGCCCGTCT TGGAATTCCTCGTCCGCAACCGCCTCATGCTTGCCCAAACATGGGTAACTCACCCCCATC CCGACCACGAGGGCGGTGCGGCGCACTCTGGCGCGGCTACATGGAATCGCCCGTTTACG GCGAATCCGACATCGAAGCAGCAACCCACACCGTAACCGCCGGCACCCAATTCACCTTCG GCGACGGACAGGTTACCGTTTGGGCAACACCCGGCCACACAGACCGCCACACCAGCTACC TTCTCGAAACTTCAGACGGCATACACGTCTTTTTGCGGCGACACCCTTTTTTCCGCCGGCT GCGGACGCGTGTTTACCGGCACAATCGAACAGCTTTACGACAGCTTCCAACGCTTCAACC GCCTGCCTGAAAACACCCTGTTCTATCCGGCGCACGAATACACCGCCGCCAACCTGCGTT TCGCCGCCCATATCGAGCCGGACAACGCCGACATTCAGACGGCACTGAAAGCGGCGGCGC ATACGCCTACCCTGCCCGTTACCCTCGCGCACGAACGCCGCGTCAATCCGTTTTTGCGCG TCGACCTGCCGCACGTCAGAGACCGCCGCGGGGGGCATTGAGCGGGAAAACGTTAAACAGCA GCCTCGATACCTTTGTCGCGCTGCGTGAACTTAAAAACCAATACCGGACGAAATAAAACA ACGGGAAAACGCAGCCATTCCTAGGATTTTTATTAAAATCTTAAAATAAAATCATACAATC ATAGTGGATTGAATTTAAATCAGGACAAGGCGACGAAGCCGCAGATAGTACGGCAAGGCG AGGCAACGCTGTACTGGTTTTTGTTAATCCACTATATTGTTAATCCACTATATAAATCCA GCACAAAACGGGATCGGTGATTCTTGTCCGCAAGAATCGTTGATTTCTCTATTACACGG

ATAATCATCATGCGCTTCACACACACCCCCATTTTGTTCCGTATTGTCCACCCTCGGT CTTTTTGCCGTTTCCCCTGCTTACTCATCCATTGTCCGCAACGATGTCGATTACCAATAT CAAGACAAGCAAGGCAAAATATTAGGCAGGGTTCTCAACGGCATCCCCATGCCCGACTTC CGCGTCAGCAACCGCCAAACCGCCATCGCCACCCTGGTTCACCCCCAATACGTCAACAGT GTCAAACACAACGTCGGCTACGGTTCCATACAATTCGGCAACGACACCCAAAATCCAGAA GAACAAGCCTATACCTACCGCCTCGTATCACGCAACCCGCACCCGGACTACGACTACCAC CTTCCCCGCCTCAACAACTGGTTACCGAAATCTCACCTACCGCACTCAGCAGCGTACCC TTTGTACGACTCGGCTCAGGCACGCAACAGTCCGCAAAGCAGACGGCACGCGTACACGA ACCGCCCGGCATACCAATACCTGACCGGCGGCACGCCGCTGAAAGTATTGGGGTTCCAA AACCACGGCTTACTCGTCGGCGGCAGCCTGACCGACCCAACCCCTTAACACCTACGCAATC GCCGGAGACAGCGGTTCCCCCCTGTTTGCCTTCGACAAGCATGAAAACCGCTGGGTGCTT GCGGGCGTACTCAGCACCTACGCCGGCTTCGATAATTTCTTCAACAAATACATCGTCACG CAACCCGAATTCATCCGTTCCACCATCCGCCAATACGAAACCCGGCTGGATGTCGGGCTG ACCACCAACGAACTCATATGGCGCGACAACGGTAATGGCAACAGCACCCTGCAAGGGCTC AACGAACGCATCACCCTGCCCATTGCAAACCCTTCGCTTGCCCCACAAAACGACAGCAGG CACATGCCGTCTGAAGATGCCGGCAAAACGCTCATCCTATCCAGCAGGTTCGACAACAAA ACACTGATGCTGGCAGACAATATCAACCAAGGCGCAGGCGCATTGCAGTTCGACAGCAAC TTCACCGTCGTCAGAAAAACCACACATGGCAAGGTGCAGGCGTTATCGTAGCCGACGGC AAACGCGTCTTCTGGCAAGTCAGCAACCCCAAAGGCGACCGGCTCTCCAAACTGGGCGCA GGCACGCTTATCGCCAACGGACAAGGCATCAACCAGGGCGACATCAGCATCGGGGAAGGC ACTGTCGTACTCGCCCAAAAAGCTGCTTCAGACGGCAGCAAACAAGCATTCAACCAAGTC AACCTCTATTTCGGCTTCAGGGGCGGACGGCTCGACCTCAACGGCAACAACCTTGCCTTT ACCCATATCCGCCATGCGGACGGCGCGCGCAAATCGTCAATCACAACCCTGACCAAGCC GCGACACTGACGCTGACCGGCAACCCCGTCCTCAGTCCCGAGCATGTCGAGTGGGTGCAA TGGGGCAACCGTCCGCAAGGCAACGCGGGGTTTACGAATACATCAACCCGCACCGCAAC CGTCGGACCGACTACTTCATACTCAAACCCGGCGCAACCCGCGCGAATTTTTCCCGTTA AATATGAAAAACTCAACAAGCTGGCAATTTATCGGCAACAACAGGCCAACAGGCCGCCGAA CAAGTCGCCCAAGCCGAAAATGCCCGCCCCGACCTGATTACCTTCGGCGGATACTTGGGT GAAAACGCGCAAACGGGCAAAGCCGCGCCGAGTTACAGCAAAACCAATGAAGCAGCCATA GGCGCACTCAACCTGCACTATCGTCCCAAACGCACCGACAGCACGCTGTTGCTCAACGGC CCCGTACCCCATGCCTACGACCACCAGGCCAAACGCGAACCCGTTCTTGAAAACGAATGG ACCGACGGCAGCTTCAAGGCTGCACGGTTCACCCTGCGAAACCATGCCCGACTGACGGCA GGGCGCAATACCGCGCATCTGGACGGCGACATAACCGCATACGATCTGTCCGGCATCGAC CTCGGCTTTACCCAAGGCAAAACACCGGAATGCTACCGCTCCTACCATAGCGGCAGCACC CACTGCACACCCAACGCCGTTTTAAAAGCCGAAAACTATCGTGCACTACCTGCAACGCAA GTACGCGGCGACATTACCCTTAACGACCGTTCAGAGCTCCGCCTGGGCAAAGCACACCTG TACGGCAGCATCCGTGCCGGCAAAGACACCGCAGTCCGCATGGAAGCAGACAGCAACTGG ACACTTTCCCAGTCCAGCCACACCGGCGCACTGACGCTTGACGGCGCACAAATTACCCTG AACCCCGATTTCGCCAATAATACACACAACAACCGCTTCAACACACTGACCGTCAACGGC ACACTTGACGGGTTCGGCACATTCCGATTCCTGACCGGCATCGTCCGAAAACAAAATGCC CCCCCCTCAAACTGGAAGGGGACAGCCGCGGCGCATTCCAAATCCACGTCAAAAACACC GGACAAGAACCTCAAACAACCGAATCGCTTGCACTTGTGAGCCTCAATCCGAAACACAGC CACCAAGCCCGATTCACCCTCCAAAACGGCTATGCCGATTTGGGTGCCTACCGCTACATC CTCCGCAAAAACAACAACGGATACAGCCTGTACAACCCGCTCAAAGAGGGCCGAACTTCAA ATTGAAGCCACGCGTGCGGAACATGAGCGCAACCAACAGGCATACAACCAATTACAGGCA TGGCAGAACAGTCAAACCGAACTTGCCCGCATCGACAGCCAAGTCCAATATCTGTCCGCC CAATTGAAACAGACAGACCCGCTGACCGGCATTCTGACGCGTGCCCAAAACCTGTGTGCC CTGACACTCTTCGAAACCGAACTGGATACGTATATAGAACGTGTAGAAATGGCCGAATCC GAACTTGACAAAGCACGGCAAGGCGGCGATGCGCAAGCCGTCGAAACAGCCCGGCACGCC TACCTGAACGCACTCAACCGTCTGTCCCGACAAATCCACAGTTTGAAAACCGGCGTTGCC GGCATCCGTATGCCGAACCTGGCCGAACTGATCAGCCGGTCGGCCAACACCGCCGTTTCC GAACAGGCCGCCTACAATACCGGCCGGCAACAGGCGGGACGCCGCATCGACCGCCACCTT

ACCGATCCGCAGCAGCAAAACATCTGGCTGGAAACCGGTACGCAACAAACCGACTACCAT AGCGGCACACCGTCCCTACCAACAACTACCAACTATGCACATATCGGCATCCAAACC TTTGATGAAGGCGTATCCGCCCGAAACCGCAGCAACGGCGCACATCTGTTCGTCAAAGGG GAAAACGGCGCACTCTTTGCCGCGGCAGATTTAGGCTACAGCAACAGCCGTACCCGATTT ACCGATTATGACGGGGCTGCCGTCCGCCGCCACGCATGGGATGCAGGCATCAACACCGGC ATCAAAATCGATACCGGCATCAACCTCAGACCCTATGCCGGCATCCGTATAAACCGCAGC AACGGCAACCGGTACGTACTCGACGGCGCAGAGATAAACAGCCCGGCGCAAATCCAAACC ACATGGCATGCCGGCATCCGTCTCGATAAAACCGTCGAACTGGGTCAAGCCAAGCTGACC CCCGCCTTCAGCAGTTACTACCATACCCGCCAAAACAGCGGTTCCGCCCTCAGCGTC AACGACCGTACCTTACTGCAGCAAGCCGCCCACGGCACACTGCATACCCTGCAAATCGAC GCCGGATACAAAGGCTGGAACGCCAAACTTCATGCCGCTTACGGCAAAGACAGCAACACC GCCCGCCACAAACAGGCAGGAATCAAAATAGGCTACAACTGGTAACAAGCCGATAAAAAT GCCGTCTGGAACCCGCGTTTCAGACGGCATTTGCGTTAAAAATAGTAAACCGTTCCAAAA AACCTTGAAAACGACGGTATCGAAAACGATGTAGAACGCGTTTCCGCCGATTTCGACCGT GTCCACTCCCTCTGCGAAATCCTCGAACCTGCTTTTGAACAAATCGAAAACGGTACACCG CACCCTGCCGACGTGGCGGCGTATTGGAATCGCTACCGCCGCGCGAACGCAATATCGTC TGGATTCTGGTCAAACCGGAAGACGACGGCGAAGTATTGCTGGAAGTATCCGACGCGGTG CGCGAAACGCTGATCGAGTCGATGGACAAAGACGAATTGTTGGCAGCGGTCGATGATTTG GACGCGGACGAATTGGCGGAACTGGCAGACGATTTGCCGCACCAAGTGGTTTACGAAGCG CTACAAACCCGCGATGAGGAAGAACGCGCCCAAGTCAAAGCGGCAATGTCCTACGAAGAC AACCAAGTCGGTGCGATTATGGACTTCGAGTTGGTCAGCATCCGCGCCGATGTCGCCTGT GAAGTGGTGCTGCGCTATCTGCGCCGCTTCGACAGCCTGCCCGACCATACCGACAAGATT TTTGTGGTCGATGAAAACGACGTACTGCAGGGCGTGCTGCCCATCCGCAAACTTTTGGTC GCCGATCCCGAAGACTTGGTGGAAAACGTGATGGCGAAAGATGTCGTGCGTTTCCGCGCC GAAGATGACGTGGAAGAAGCGGCGCAGGCGTTTGAACGCTACGACTTGGTTACCGCGCCC GTCGTCGATGAAAAACCAAAAAGCTCATCGGCAGGATTACCATCGACGAGATGGTGGACGTG ATCCGCGAAGAATCGGAAGCGGATATGCTGAATATGGCGGGTTTGCAGGAAGAGGAAGAC TGCACCGCCTTCCTCGCCAGCCGTGTTATCGGCGCGTTTGAAGGCAGCATCGAAAAAATC GTCGCACTCGCCGCGCTGATGCCCATCGTCGCCGGCATAGGCGGTAACTCGGGCAACCAG ACGATTACCATGATTGTCCGCGCGATGGCGATGGGGCAGCTGACGGATATGCAGGCGGGG CGTTTGCTGAAAAAAGAAGTCGGTGTCGCCTTGGTCAACGGCATCATTTGGGGAACGGTC ATGGGCGCAGTATCTTGGCTGCTTTACGGCAGCCTCGGCATCGGGCTGGTTATGATTGCC GCGATGACGCTCAACCTCCTGCTGGCGGCAACCGTCGGCGTATTAATTCCCGTGGTAATG GAAAAGTTCGGACGCGATCCCGCACTGGGCAGCTCGGTGCTGATTACCGCCGTTACCGAC TCCGGCGGCTTCCTGATTTTCTTGGGGCTCGCCACCCTATTCCTGCTTTAAATGCCGTCT GAACCCGCGCAAAAATGCCGTCTGAAGCGGAAGCTGCTTCAGACGGCATTTGACTATTTA TCCTTGTTGCACAAGATTATTGGACGGTATGCCGGGGCAGCCCTTTGGCAACGCCGACCA CATCCTCCCCGAACAGCGCGTTGACATCGGTTTCGTCAAACACATATTTGCTGTGGCAGA AATCGCAATCGACTTCGATGCTTGCTTCCACCACCACGCCGCCGACTTCTTCCCCGC CCAGCATCAACAGCATATCGCTGACTTTGCCGCGCGAACAGGTGCATGAAAATTCAAACG TTTCCGGCTCGAACACGCGGCGGCGTTTCGTGGAACAGGCGGTATAAAACGTGTTGCG CGTCCAGTCCTGCCAGCTCCTCCGCCGTCAGCGTGCGCGCCAGCGTACTGACGTGTTCCC ATGCCTCTTCATCCAATACCTCTTCAGGCAGACGCTGCACCAGCAGACCGCCGCCTT CGTCGCTTGCAGACAGGACGATGTGCGTATCAAGCTGTTCGGAACGTTTCATATAGTTCA CCAACATTTGCGCGATACCGCCGCCTTCCAAAGGCACTACGCCCTGCCAGGGTTCGCCGT CTTTGGGCTGCAGCGTCAGCACGAATACGCCGCCCTCGCCCAAAAGGTCGCCGAGGCTTT AAGCCGCTTCCGCAACCAGCATTTTCAGCCGCCCCCGCCCCTGAACCTGCACAATCAGCG TGCCTTCGTTTTTGAGGTTGCCCGACAGCACACACCCCGCCGCCAACAACTCACCCAAAG CGCGGCGGATGGCGGCGGGATAGTTTTTCTGTTTTACAATGTGCTGCCACACGTTTTCCA GACGGACGTGCAGCCCGCGCACGGCATATCGTCGAAGATAAAGCGGGTACGCACATCGG **ATGGTTGCGGTCGGCGCAAAA**CAAGACGGCGGACGGCGGATGCGCTTCCCAAATTATCAATA

AATTATATAAAAATCAACATATTAACTCAATCTAACAAGCCGTTTTTTGCCAAACAGCCG TTTTTTTATATACAATCAACAAGATATTTTCGACTGATACAGCATAACATCGCACGGCGG CACGATGCCTCCTGCGCGGAAACACCGATATGGATTCTTTTTCAAACCGGCAGTTTGGG CGGTTTTGTGGCTGATGTTTGCCGTCCGCCCCCCCCTTGCCGACGAGTTGACCAACCTGC TCAGCAGCCGCGAGCAGATTCTCAGACAGTTTGCCGAAGACGAACAGCCCGTTTTACCCA TCAACCGAGCCCCGCCGGCGGGCGGCCAATGCCGACGAACTCATCGGCAGCGCGATGG CCGACGAACTCATCGGCAACGCGATGGGGCTTAACGAACAGCCCGTTTTACCCGTCAACC GAGCCCCCGCCCGGCGGGCGGCAATGCCGACGAACTCATCGGCAACGCGATGGGACTTT ${\tt TGGGTATTGCCTACCGCTACGGCGCACATCGGTTTCTACCGGTTTTGACTGCAGCGGCT}$ TCATGCAGCACATCTTCAAACGCGCCATGGGCATCAACCTGCCGCGCACGTCGGCAGAAC AGGCACGGATGGGTACGCCGGTTGCCCGAAGCGAATTGCAGCCCGGAGATATGGTGTTTT TCCGCACGCTCGGCGGCAGCCGCATTTCCCATGTCGGACTTTATATCGGCAACAACCGCT TCATCCACGCGCCGCGCACGGGGAAAAATATCGAAATCACCAGCCTGAGCCACAAATATT GGAGCGGCAAATACGCGTTCGCCCGCCGGGTCAAGAAAACGACCCGTCCCGCTTTCTGA ACTGATTTCCCAAGGAATACGCAATGAGTATGCCCGAAATGCCCAAATGGTACGACGATG ACGGACAGATCGTGTCCTGTACCGAAAAGGTCAAAGTGATGTCCGAAAATATGGCCGAGC TGTATCAGACGCCACAAGACGCGTTTGAAGACGCGCTGCTGATGGGTTGCGGCGAACGTC AGTTGCGCGATTACCTGCTCGCGCTGATTGAAGGTTTGGAAAATCCCTACCGCAAAGTCT GAACACGCCCCGGTTGCTGCGGCACGGTTTATCCGTGCCGTTTTTGCGTTTGTGCGCGGC TTCGGCTTTTCAGACGGCATATTTGACGTTATGATTAAACAGTTAACAAGATTTATCACA ACGCCGTCAAAAGACAGACACAACATGAACATCATCCGCGCGCTCCTCATCATCCTCG GCTGCCTCGCCACCGGCGAAACCGCCGTTTTCCTAGCAGGCATCAAACTGCCCGGCAGCA TCGTCGGCATGGGCGTGCTGTTTGCGCTTTTGCAGGCGGGTTGGGTCAAAACGTCTTGGC TGCAACAGCTTACCGACGCGCTGATGTCGAACCTGACGCTGTTCCTCGTGCCGCCCTGCG TGGCGGTCATCAGCTATTTGGATTTGATTGCCGACGATTGGTTTTCGATACTGGTTTCCG CCTCCGCCAGCACTTTGTGCGTACTGCTGGTTACGGGCAAAGTCCACCGGTGGATACGGG GTATTATCCGATGAACGAAATCCTCAGGCAGCCCAGCGTTCTGCTTTTCCTCACGCTTGC CGTGTACGCGCTTGCGATTATCGTGCGCACGCGCACGGGCAATATCTTCTGCAACCCCGT ACTCGTCAGCACTATCGTGCTGATTGCCTACCTGAAAATCCTCGGTATCGATTATGCGGT GTACCACAACGCCGCGCAATTCATTGATTTTTTGGCTGAAACCCGCCGTCGTCGTGCTTGC CGTGCCGCTCTACCAAAACCGCCGTAAAATCTTCAACCAGTGGCTGCCCGTCATCGTTTC ACAGCTTGCGGGCAGCGTTACGGGCATTGTTACAGGGATGTATTTTGCCAAATGGCTGGG CGCGGAACGCGAAGTCGTCCTCGCTCGCGTCCAAATCTGTTACCAACCCCATCGCTAT TGAAATCACCCGCTCCATCGGCGGCATTCCCGCCATTACCGCCGCCACCGTCATCATTGC CGGTCTGGTCGGACAGATTGCCGGTTACAAAATGCTGAAGAACACGGTCGTCATGCCCTC ACGCAGCCGCCGTATGGCGGCATACGCGGGGCTGGGGCTGACGTTCAACGGCGTACTGAC CGCGCTGATTGCGCCGCTGCTCATCCCCGTTTTGGGATTTTGAACCCGTTTCAGACGGCA TTTCAGCCCATGCTGTCTGAACGCCGACACACTCGCAAGGAGAACCGTTATGGCTGTCAA CCTGACCGAAAAAACCGCCGAACAACTGCCCGACATCGACGGCATTGCCCTCTACACCGC CCAAGCAGGCGTGAAGAAGCCCGGGCATACCGACCTGACACTGATTGCCGTAGCCGCCGG CAGCACCGTCGGTGCAGTCTTCACGACCAACCGTTTCTGTGCCGCGCCCGTCCACATCGC CAAATCGCACCTTTTCGACGAAGACGGCGTGCGCGCCCTCGTCATCAACACGGGCAACGC CCGGCAAATCGGCTGCAAACCGAACCAGGTGCTGCCCTTCTCCACCGGCGTGATTCTCGA CGAAGCGGCACGCCCATCATGACCACCGACACCGTGCCCAAAGCCGCCTCGCGCAAGG CAAGGTCGGCGACAAACACACCGTCCGCGCCACGGGCATCGCCAAAGGCTCGGGCATGAT TCATCCCAATATGGCGACCATGCTCGGTTTCATCGCCACCGATGCCAAAGTTTCCCAACC CGTCCTCCAACTGATGACGCAGGAAATCGCCGACGAAACCTTCAACACCATCACCGTTGA CGGCGACACCAGCCAACGACAGCTTCGTCATCATCGCCACCGGCAAAAACAGCCAAAG CGAAATCGACAACATCGCCGACCCGCGTTACGCCCAACTCAAAGAATTGTTGTGCAGCCT CGCGCTCGAACTCGCCCAAGCCATCGTCCGCGACGGCGAAGGTGCGACCAAGTTCATCAC CGTCCGCGTCGAAAACGCCAAAACCCGCGACGAAGCCGCCAAGCCGCCTACGCCGTGGC ACGTTCGCCGCTGGTCAAAACCGCCTTTTTCGCCTCCGACCCCAACCTCGGCAGGCTGCT CGCCGCCATCGGTTATGCCGGCGTTGCCGACCTCGATACCGACCTCGTGGAAATGTATCT CGACGATATTTTGGTTGCCGAACACGGCGGGGCGCGCGCAAGCTACACCGAAGCACAAGG GCAGGCGGTGATGTCGAAGGCCGAAATCACCGTCCGCATCAAGCTGCATCGCGGACAAGC

CGCCGCCACCGTCTATACCTGCGACCTGTCGCACGGATACGTTTCCATCAACGCCGATTA CCGTTCCTGACCCGACACGGCTTCAGACGGCATACATAAAATGCCGTCTGAACCGCCGGA CAACATACCATGACCTCCACATTCCCCCGCCGCCTCGCCCGCAAAATCCGCCAAACCCGC CTGACCGCCTGTTTTTTGCCCATCTTGCCGATTTTGCGCTGGAACTGAACGCCAAACTG GTTCAACAATACCCGTGGTTCGCGTGGGTCGCGCTTCCTTTGGGTTTACCGCTTATTGCG TGGCTCACACGCAAATTCGCCCCCTTCACCGCCGGCAGCGGCATCCCGCAGGTCATCGCC TCACTGTCGCTGCCCTACGGCGCACAGAAAACGCGGCTGATCCGCCTCGGGCAGACGCTG $\tt CTGAAGATTCCGCTAACCTTTTTGGGTATGCTGTTCGGCGCGTCCATCGGACGCGAAGGT$ TTGGCAGCCGCGTTCAACGCGCCGCTGGCGGGCGTGATTTTCGCCATTGAGGAACTCGGG CGCGGCATCATGTTGCGCTGGGAGAGGCAAATTCTTTTGGGCGTGCTCGCCTCCGGTTTC ATACAGGTCGCCATTCAGGGCAACAACCCGTATTTTTCCGGCTTCAACGGCGGCGTATTG TTCGGACGTTTGCTCTATCGCGGTGCGGCGCGTTTGCACCGCGCAAGATACGCGGCTTC ACGTTCTACCAAGGCAAAACCTACGGCACCGGCTACCACGAAGCCGCCCAAGCCCTGCAC GGCATCTACGAAGCCCCCTTCGGACTCGCCGCCGCCAAATGGCTCGCCACCGTATTCAGC ${\tt TATTGGGCAGGCGTTCCGGGCGGCATTTTCACTCCCTCGCTGACCATAGGCGCGGTTTTG}$ GGCGAGCATATCGCCGCCATCGCCGACATATCGCAGGGTGCAAACATCATCGTCCTCATC TGCATGGCGGCATTTCTGGCGGGCGCGACACAATCCCCGATTACTTCCGCCGTCGTCGTC ATGGAAATGACGGGCGGACAAAGCCTGCTGTTTTGGATGCTAATTGCCTGCATTTTCGCC TCGCAGGTTTCGCCGCCGTCCGTTCTACCACGCATCGGGAATGCGCTTC CGCCAGCGCGTGCTTCAAGAAACCGCCGCCAAACCGGCAATGCGCCCGCAAGACCGCAA ACAGCAAACAGCAAAACGGGAATGCCGTCTGAAAATTAAAACGCCCCGGATCAAACGCCG GCAGCCGCCTTGATTTGAATACCGTTCCGCCGCCGCTTGAAATTTCAGCAACAATGCCGT CTGAACGACAGAATGCGGTTTTCAGACGGCATTTCCCCATCCCGATATTGCCTAAACAAA ACCGAAGCGTTTGCTATAATTCTATTTTTTACCGCATACGCACCAATCATGTTTCCCGAT TTCTCCCAAACCCTCTCCAAAGACCGCCACTTCCTGCGTTCCGCCTTCAAAAATCCCAAC AAATACGGCGGTTTGTCCAAAATCGAAGAAAAATACCGAAAATCGCACGAAATCTTTTTG AAGCGTTTGGCAGCCTTGCCAAAACCCGAATTCGACAACACCCTGCCCGTTCACGAGAAG CTCGAAGAAATCAAAAAAGCCATTGCCAAGAATCAGGTAACGATTATTTGCGGCGAAACC GGTTCGGGCAAAACCACGCAGTTGCCCAAGATTTGCTTGGAACTCGGGCGTGGGGCGGCA GGATTGATCGGGCATACCCAGCCGCGCGCTTTGGCCGCGCGCTCCGTAGCAGAGCGGATT GCCGAAGAGCTGAAATCCGAAATCGGCAGCGCGGTCGGCTATAAAGTACGCTTCACCGAC CACACCTCGCGCGATGCCTGCGTCAAGCTGATGACCGACGGCATCCTGCTGGCGGAAACG CAGACCGACCGTTATCTCGCCGCCTACGACACGATTATCATCGACGAAGCGCACGAGCGC AGCCTGAACATCGACTTCCTTTTGGGCTATTTGAAACAACTCCTGCCGCGCCCCCGAT TTGAAAGTCATCACCTCGGCAACGATAGACGCAGAACGCTTCTCCCGACACTTCAAC CTGACCGGCAAAGACGAAGACGCAGAAGTGGAGTTGACCGACGCGATTGTCGATGCG GCGGACGAATTAGCGCGACACGGCGAAGGCGATATTTTGGTATTCCTGCCGGGCGAGCGC GAAATCCGCGAAACTGCCGAAGCCCTGCGCAAATCCACGCTGCGCCGCAACGACGAAATC CTGCCCCTGTTCGCACGCCTGTCGCACGCCGAGCACAAAATCTTCCACCCCTCAGGC GCGAAACGCCGCATCGTATTGGCAACCAACGTCGCCGAAACCTCGCTTACCGTGCCGGGC ATCAAATACGTCATCGACACCGGCCTCGCGCGTGTTAAACGCTATTCCGCACGGGCGAAA GTGGAGCAGCTTCATATCGAAAAAATCTCCCAAGCCGCCGCCCCCCCAACGATCCGGCCGC TGCGGACGCGTCTCCGCAGGCGTGTGTATCCGACTGTTTTCAGAAGAAGATTTTAACAGC CGCCCGAATTTACCGACCCCGAAATCGTCCGCAGCAACCTCGCCGCCGTCATCCTGCGC ATGGCAGCATTGAAACTCGGCGATGTGGCGGCATTCCCGTTTTTAGAAATGCCCGATTCA AAACAGGCAGACATAAAAGAAAATCCGCGTAGAGTGATGTAAACTTACCCTTGCTTTAAT AAGTAGAAAATGGTGGGTTTACGTCCCCCCCTGCGGCTACTAAAAAAATATAAGAGTAAA CAACCTTTTTGAAAGAAAATGTATGGACGAAATTCAAATACCCAAAAAAGTGGAATTAC AAACCAAACTAGAAAATGAAAAGATTGTTTTATCGAAAGGTTCTACCACGATTATTGTTG GTGCTAATGGCACAGGGAAAACAAGATTAGCTGTTTATATTGAAGAACAATTAAAGGAAA AAGCACACAGAATTTCGGCTCATAGAGCATTAAAATTAAACCCTAATGTCAATAAAATAC CAGAAAAGAGTGCCAAAACATATCTATCTTATGGTCAGAACTGGGATGGAATCGATGTAT

CAAATAGAAAAATTATAGATGGGATAATAACTCATATACTCATTTACTCAACGATTTTG ATTGGTTATTACAATATTTATTCGCTCAACAAAATAATATTGCGGTAGCAAATAATCAAA AGCTCAACCGTAATGAAAAAGTAACCAATTCAAAAACAAAGCTAGATATTTTGCAAGAAG CATGGGAAACATTATTACCACACAGAAAATTACATATTACAGCAGATGATATTCAAGTCT TTTTCTATATTCTTGGACAAGTTTTGTCAGTAGATGACGGTTCTGTCTTAATTTTTGATG AGCCTGAATTACATATTCATAAATCAATTATTTCAAATCTATGGGATAAAATTGAAGAAT TACGACCTGATTGTTCATTTCTAATCATTACACACGATATTGAATTTGCTGCAACTCGAG TAGCTAAAAAATATGTTATCAGAAATTATTATCCGACCCCTGCTTGGGATATTTCTGAAG TTCCTGAAAGTAATTTTGATGAAGAAACAATAACGATGATTTTAGGTAGCCGTAAGCCAA TATTATTTGTTGAGGGCAACAATAATAGTTTAGATATTGCTACTTACCGCTATTGTTATC CTGATTGGACCATCATACCCAAAGGGGCATGCAAAGATGTCATTCAATCAGTATCATCGC TGAAAAAATTAAGTAATGAAATGCCATTACTAAAACTTAAAATGTTCAGGTATTGTCGATT TAGATAGTAGGGATGAAAGAGAAATTGAACAATTAAATAATTTGGGTATTTACATTTTAC CTGTATCCGAAATTGAAAATCTTTTTAGCTTAACTGATGTAGCAAAAGAGATATTGAAAC TAAATCAATATTCAGATGAAGAATTACTCAATAAACTTAATGGATTTAAATCCGAACTAA TTAAATATATAGATAATGAATTAAAAGACGATAAATTAGACGAATTTGTTGTAAAACAGG TTCGACGTAAAATTGATAATTATTTAAAAAAATATTGATTTATCCTCCAAAATAACAAGTA CTGATATGAAAAATCATTACTTAATGAAATTTCTACTTTAACAGAACAGAAAATTGAAA CATGGATTTCAGAAATTAAAAATGAAATTCAAAGATGTATTGAACAGCAAGATTTGGATA AATTACTTACTATATATGATAATAAAGGACTCTTGGCTAAATCAGCTTGTGTTTTAAAAG AAAATTTACCTTCAGATACAGATATATTTCATGAAAAATCATCAAACTACACTCTCTTTC CCTACTTCGAGTAGCCTGAAACCTTGCGCAGACAAACAAGGCCTGTCTGAAGACCGCAGC CAATACCGCCTGACCAAACTCGGCGAACAATGGCGCACCTGCCTATCGACCCGAAAATT GCGCGTATTTTGTTAGTATTATTCCGTTTTTAAAAATGCCCGATTCGCGGTATATCAATG CTTTATAAAAAGGCAGGCCATGTTTCATTTTCAGACGGCCTAAATCATTGAGAAACTAAA AACTATTAAAAAGGGAATATTGGGTTTTAAAACTCAATCGGTAAATTTTTATTGTGAAAT ATTAATGATGAAAAATCTTTCCTTACGCTTGTTCTGTATTCGTCTTTACCTTACCGCCAG CGAAATTGCCTATCGCTTTGTATTTGGGATTGAAACCTTACCGGCGGCAAAAATTGCGGA AACGTTTGCGCTGACATTTGTGATTGCTGCGCTGTATCTGTTTTGCGCGTTATAAGGTGAC GCGTTTGTTGATTGCGGTGTTTTTTGCGTTCAGCATTATTGCCAACAATGTGCATTACGC GGTTTATCAAAGCTGGATGACGGGCATCAATTATTGGCTGATGCTGAAAGAGGTTACCGA AGTCGGCAGCGCGGGTGCGTCGATGTTGGATAAGTTGTGGCTGCCTGTGTTGTGGGGCCGT GTTGGAAGTCATGTTTTTGCAGCCTTGCCAAGTTCCGCCGTAAGACGCATTTTTCTGC AGAGCACGGTATTTCGCCCAAACCGACATACAGCCGCATCAAAGCCAATTATTTCAGCTT CGGTTATTTTGTCGGACGCGTGTTGCCGTATCAGTTGTTTGATTTAAGCAGGATTCCCGC TATGGGCGAAAGCGAAAGCGCGGCGCATTTGAAGCTGTTTGGCTACGGACGCGAAACTTC GCCGTTTTTAACCCGGCTGTCGCAAGCCGATTTTAAGCCGATTGTGAAACAAAGTTATTC CGCAGGCTTTATGACTGCAGTGTCCCTGCCCAGTTTTTTCAATGCGATACCGCACGCCAA CTATGAAACGTATTTTTACAGCGCGCAGGCGGAAAACGAGATGGCGATTTTGAACTTAAT CGGTAAGAAATGGATAGACCATCTGATTCAGCCGACGCAACTTGGCTACGGCAACGGCGA CAATATGCCCGATGAGAAGCTGCTGCCGTTGTTCGACAAAATCAATTTGCAGCAGGGCAA GCATTTTATCGTGTTGCACCAACGCGGTTCGCACGCCCCATACGGCGCATTGTTGCAGCC TCAAGATAAAGTATTCGGCGAAGCCGATATTGTGGATAAGTACGACAACACCATCCACAA AACCGACCAAATGATTCAAACCGTATTCGAGCAGCTGCAAAAGCAGCCTGACGGCAACTG GCTGTTTGCCTATACCTCCGATCATGGCCAGTATGTTCGCCAAGATATCTACAATCAAGG CACGGTGCAGCCCGACAGCTATCTCGTGCCGCTAGTGTTGTACAGCCCGGATAAGGCCGT GCAACAGGCTGCCAACCAGGCTTTTGCGCCTTGCGAGATTGCCTTCCATCAGCAGCTTTC AACGTTCCTGATTCACACGTTGGGCTACGATATGCCGGTTTCAGGTTGTCGCGAAGGCTC GGTAACGGGCAACCTGATTACGGGTGATGCAGGCAGCTTGAACATTCGCGACGGCAAGGC GGAATATGTTTATCCGCAATGAGTGGCGTAAAAACCAATAAAGACAAATTTAGATGATGT CGGGGAAGATGCCCGACCGACAAGACTATGCAAAATATGAAAAACCAAGTACGCGGATCA GGCATGGATGCCGATCCAATCCGGCCAATGTTTCAGACGGCCTGCAAAACAGTTCGGGT

CATATCGGTACCAACACGCGTTACCGCCTGACCAAACTCGGCGAACAGATAGCGCGCCTA CCCATCGACCCGAAAATCGCGCGCATTTTGCTGGCGGCGAAGAAACACGACTGCATGGCG GAAATATTGGTGATTGCGTCCGCGCTGTCGATTCAAGACCCGCGCGAGCGGCCGCTAGAA GCGCGCGATGCCTCAGCCAAGGCGCACGAGCGTTTTACCGACAAGCAGTCCGATTTCCTT GCCTATCTGAACATTTGGGACAGCTTCCAGCGCGAACGCGATAAAGGCTTGTCCAACAAG GAGCTGCACCAGCTTGCCCAAACCGCGATTGAAATGGGTTTAACCACCAAGGAAGCC GCTTTCAGACGACCTCCCGAAGTCAGGCAGCTCACGTCGTCTGAAAATGCGGGTGACCAA GACCTATCTGCTAAACTCAAACAAAAACAACTGGATAAAAAGCAACACCGCGCCCAAATC CGCGCCGCCAAAGAAGCGGGCTACGAACAAATCCACCGCGCCCTGCTCACTGGCCTTATC TTCCACCTTTTCCCCGCCTCCGCCCTGTTCAAAGCCAAACCCAAATGGGTGATGGCGGCA GAATTGGTTGAAACCACGCGCCTTTACGCGCGCGACGTCGCCGTTATCCAGCCCGAATGG ATAGAGCAGGAAGCGCCGCACCTCGTCCGCTATCATTATTTCGAGCCGCATTGGGAACAA AAACGCGGCGAAGTCGTCGCCAGCGAACGCGTGACGCTTTACGGTCTGACCGTATTGCCG CGCCGCCCGTGTCTTACGGCAAAGTTGCCCCCGAAGAAGCGCGCGAAATCTTTATCCGC AGCGCGTTGGTGGCGCAGGAATGCGATTTGAAAGCGGATTTTTTTGTCCACAACAAAAAG GACGAAGCCCTGTTTGCGTTTTATAACGAACGACTGCCCGAAATGGCTTGGAAAGACGCG CAAGGCAGCGTTTGGGGAAGTGAAGATTCCGTACGGATTATTGAATCTGACAAAGCCGAG AGGTCGTCTGAAAATGAGCGCAACGAGTTTCGTAAAAACAAGCGTAATGGGTCTCGCCAA AATGAAAATCACGGCAACACCGTAGGTTGGGTTGAAAACCCAACATCAGCCGCAACTGCA AAAACTGTTGGGTTTGACAATCCAACCTACGCTGCCCAACAAACCACCCCCTCCCCCGTG GGGGAGGGTCGGGGAGAGGGCAAAACAGTTGCCGCACAAACCAACTTTTCCGCAACCGCA GCAAACCCTCTCCCTAACCCTCTCCCGCAGGAGAGGGAACAGAGTGCCGCAGCTTCAACG ATTTCAGACGACCTGCGTCCTGCAAATCTGCAGCAAACCGCCCCCTCCCCCGTGGGGGGAG GGCTGGGGAGAGGCCAAAACAGTTGCCACACAAACCAACTTTTCCGCAACCTCAACAAAC $\tt CCTCTCCCGCAGGAGGGGAACAGAGTGCCTCAGCTTCAACGTTTTCAGACGACCTGCGT$ ACAGTTGCCACACAACCAACTTTTCCGCAACCTCAACACTTTCAGACGACTCCAAACCC AAAAAGCAGCCTGCACCCCAAAAAAACCGTCTGAAACCCCTACCCCTCGCCGACATCCGC ACCTTCCAAGCCTGGCTCAAAACCGCCGAGCGCGACAATCCGCGCCTGCTGTTCCTCAGC CGCGACGATCTGATGCAACACGCCGCCGCACACATTACCGAAGAACAGTTCCCCAAATTC TGGCAAACCGCAGACGGCAAATTCAAACTTTCCTACCGCTTCGAGCCGCACCATCCGCTA GACGGCGTGACCATGACCGTGCCGCTGACCGTCCTCAACCGCCTGCACGCGCCGTCGCTC GAATGGCTGGTGCCCGGCATGATACGCGAAAAAATCCAGTTGCAAATCAAAGCACTGCCC AAGCAAATCCGCCGCATCTGCGTGCCCGTGCCCGAATTCATCACCCAATTTTTAAGCCAA AACCCCGACCGCAACGCCCCATCCTGCCCCAACTCGCCCAAGCCATCGCCAAAACCGCA GGCGACATCCGCATATTCGAGCAAATCAACCAAGACGAATGGGCCGCGTTCAGGCTGCCC GAACACTGCTATTTCAACCTCCGCATTATCGACGACGGCGGACAAGAGCTTGCCGGCGGC CGCAAACTGCACGAATTGCAACAACAACTCGGTCAAGCTGCCGCCGTTACCTTCCGTGAC AACACCCAAGAATTTGAGCGCGACAACGTCACCGCATGGGACATCGGCACCCTGCCCGAA TCCATCAAATTCGCACGCGCAAACAACAGCTCACCGGCTATCTCGGCCTACAAAAAGAA AAAGACGGCCGCATCGCCCTGCGCCTGTTTGATACCACAGAAGCCGCAGAGCAGGCACAC CGTCAAGGTGTCATCGAATTGATGAAGCTGCAATTAAAAGAGCAGGTAAAGGATTTGAAC AAAGGCATCCAAGGCTTCACCCAAGCTGCCATGCTCAAACACATCAACGCCGACACT CTGCGCGACGACCTCACCCAAGCCGTCTGCGACCGCGCCTTTATCGGCGAAGACGAGCTG CCGCGCAACGAAAAAGCCTTCAAAGAACAAATCAAACGCGCCCGCAGCCGCCTGCCCGCC GTCAAAGAAGCCCTCAGCCGCTACCTGCAGGAAACCGCCGCCGTCTACGCCGAACTCAAC AGCAAACTCGGCAAACACCCATTGACCCACCTTCTAAGACTACGCCTGCAAACCCTGCTC GCCGCCGGCTTCGCCACCCGAACCCCGTGGGCACAATGGCCGCGCCTCCCCATCTACCTC CAAGGTCTCCCCATTTCAGACGGCCTCGCCGCGTTTAAATGGATGATTGAAGAATTGAGG GTGTCGCTGTTCGCGCAGGAATTGAAGACACCGTATCCGGTGTCGGTGAAGCGGCTGTTG AAAGAGTGGGAAAAATTGAAAAATAAAAAAACAGCCTGAAAAGTTTCAGGCTGTTTTTT TATTTGACTAATCGAAGTTTCCTATATCTATTTAAGTCCCTCTCAACTAATCCAAAAGTT AAATCAGCAACATCTTTGGGGGGATACGTTTAAATTTTCAGCAATCTGTTCAATACCAATG CCATCATTTTTTAAAATAGTAAGCATTTTACGTAATGCGCTTGATATTTCCCTTTCCATT

GGCTCTGGTTCGATAGTTCGATATTTTTTTTTTTGCAAACAAGGACAAAGATTGTGTATA TACATCCTATCAGTAATCATTCCTAATTTATGCATCCGATATGCTAAGGCAACAAGTGAT ACACCAAATCGTCTTTTGATTTTTAATAAATTTTCAATAGTGATAGGAACATGACGATAT AAGCGTAGTGCAGCCTCCGGCATTAAAAAAGCTGAAGCAAAGGCATTAGCCTCTTTTTCG ATAATATCACGAGGTTCATCTTCTGTAATTTCACTATTTTTACTATGTTCCATACTGTAT TTATCACGGATTAAGTGCCCTAATTCATGGGCAGCATCAAATCGACTACGTTCTGCAGAT TTTTGTGTATTTAAAAATACAAATGGATGATTTTCATACCAAGTACAAAAGGCATCAATG TCCTTTGTATCTAAAGATAATGAAAATACACGAACACCCTTAACTTCAAGTAGGGTGATC ATATTCGGAATAGGTTCATTGCCAAGCCCCCATTCTAATCTTAGTTCCTGAGCAGCCTCT TCAGGAGAAATATCAGAAAAATCAGGCAATACGGCTTGACTTAGTGTAAATTCTGTCTCG AGCCAGTCATTTAACAAAAAGCCGTAATGCTATGATTTAATGCTTGTTTTTCAAGCCTC TTCGAGGTGCGTGAACGAGCACGAAAACTTACTGCCTGAGATTTCAACTCAGGCAGTCTT TCGTCATTAGTAAAGAAATGAACTGGAAACTCTAATAAATTGGCTAATTCATTTAAATCA GGTATTTGCTCATCTTTTACATAGTTTCTAACCTGTCGAGCGGTAATACCTAATAACTCA GCTAATTTTGTTTGCGTACAACCACGTTTATCCAGCGCAAATTCCAGTCTCTCACGATTA TCATATTCTTCAACAGGTTGCTTACGTTCAAGCTCATCAAATTTAGTTAAATCAACATCA GCTAATATAATTCGCTGCTTGTACCCAGTTATTTGATGACTAACAAACCACTCGGTAAA GATAATTCAAGTTGCACTTTATTATACTTCCAGTGAAACAGCAGAACCCAAAACTGCACA GTATCAGGCAAATCTAGTTTTGAATTACGAATAGCCTCCTCAAATCCCTTACCTTTCCTT GCGGTTGTCATTGGCATCCCGTGATGCCTACCAACATCTGAAGTAGCAGTAGCCACAATA ATACTTTTAGTTCGACATGGCGAGAGACATAGAAATGCACCACCCGACCAAGGCTCAAGC GTCCAGCCATCTTTACTTAAATATACCCTTAGAGCAAATGTAATTTCTGCTTGCCGATAC ATCCCCAATGTATTTCTGTCAGATAATGCTGCTTTGTCCTGAATATTATTATGCGCAGTA AGTACAATCTCTTTAAGCATCTCCTGAGATAAGTACTTGCTGATTTCACTTAAAGCAATA TCACTATTTTGTTGCTCGACTATTTCTCCTACTTCAAATGGGAAAGGTTCTGATAATGCA AATTCCACCATAAAATTTCCTAATTTTATACGTAATGTTTACACAATATATCAGGAAAT ATGAAAACGTACAACTATATCTATAAAGCAATTAATAAGTAGCCTGCCCAACCGTGTCCT TATCTTTCGGCACACCCGACCTGCAAATCACGCAAAACTTGGAATCCGTGTGTAGGGTGT GTGCGGTACATACGCACGCAGTCTTTTTAAACCACAGCCCTTCCCAACTAAACCAAAAGG TCGTCTGAACCCTATTTTCAGACGACCTTTTGCCACTTTGTAAAACAAATCTTCCCACCA TCCTCTCCCCAAACATCGCCCGAACCAGTAAACTTCTCATATTTCAACAACTCCTTGGAA GCAAACCATGTCTGGTATCTACCTACCCGCCTATTCCCGCCCATATCGCCGAACGCGG CCTGTTGTATTTTCAGCAGGGCAAGGTTCTCGATGTCCGAAAAACTTCCGCCGGGCATTA TCGGGCGGAGGTGTGCGGTTCGGAAAACTATTGGGTATAGTTGAAGCTGGATAGTGATTT GTATATTAAAGACGAAGGCTGCAATTGTCCTTATATCTAAGAGTGCAAACATACCTTAAA TTACTATATTGCATAGGCAAAATACAAGCCTATAACGAATTGGAAACAAAATGCCGTCTG AAAACATCTTCAGACGGCATTATAAAATCTGTTCACCTTTTCAGATGAGTAATGTACACC CTTATACAATTTTTGCTACTATGCCCCATAAATCCACGGCTAAAGATATCCTTATTATGT CCTATGATTTATCGAAACGACTTGTAATCGGCTTAGCATCAAGTGCCCTATTCGACTTAT CCGAATCGGATAATATATTTAGAATGGAAGGGGCAGAAACCTATAGGCAATATCAGAGAG AAAAACAAAACCATCCCCTAAAAAAGGCGTTGTCTTTCCATTTATTAAAAAACTTCTGTC AATCAATGAAATAAACCCAAACGACCCAACGATTGGGTTTATTCTTTTATCCAGAAACAA TCCAGATACAGATTACGAGTCATAACTATAGGCTTAATATTACACGATTCTCATTCCATC AAGTAACTTGCAGTCCTTATCATTTCCTTTAAAATAATCCAGCCCGTCACTACACGAACT TTTATCTTTATCTATGGCTACCGCCTTCAACATGAATTTACTGTCTAAAGCCCCGCGCGC GATTCCATTCAAACGGATACAAAAGCCTTCTGCCTCTTTAATCGGCAAACTTGGCCACTT GGTAGATGTTTGTTTAAACCTCCCATTCTGCAGATAAAACTTTTCCATAAAATGTGCATT TTCTAACAAGGCTGCCCGCACTGCATTTATCTTTGCTTTCTCAACATAATTGCGATAGCT CGGATAAACAATTAAAGCAAGTACAGACAATATCAAGACCACTGATATTAATTCAACCAG CGTAAACCCCCGATTATCAGTCATTACTTTACTTCCAATAAGAACAGATTATTCAACATA TTTCTTTGAACAGACTTACTATCCCATTCAACAGTATGCATATTTCCCACTCTATTTTTT GTCCTTCAGCTTCGCCAGCACCGCAGGGCCGATGCCCTTTACCTTGGTCAAATCGTCTAC AGACTTGAACGCACCGTTTTGCGCACGGTATTCCGCAATGGCCTTCGCCTTCGCCGGGCC TATGCCCGGCAGCGCCTCCAACTCCTGCTGCGAAGCCGCATTGATGTTTACCGCCGCAAG GGAGAAGGCGCAGGAGAACAGCATACAGAACAGCACGAACATTTTCTTCATGGTTTTTCC

TTTAAGGGTTGCAAACAATAAACCGCATCTTGCGACGATAAAACGAGTCATTCTAAAATG AATATCCCAAAGTTTCAAGCCGTTCCTCCGCAAACCCGACCGGACACCGTACGGATGCCG TCCCGCCATCACCGACATTTTTTCCGGGCAAAGCAAACATTTTTTCCGGGCAAAGCAAAA ACCCCCGAATAATCGGGGGTTTTCTGAATGGGTGTTTTGGCAGTGACCTACTTTCGCATGG AAGAACCACACTATCATCGGCGCTGAGTCGTTTCACGGTCCTGTTCGGGATGGGAAGGCG TGGGACCAACTCGCTATGGCCGCCAAACTTAAACTGTTACAAATCGGTAAAGCCTTAATC AATATATTCGGTAATGACTGAATCAGTCAGTAAGCTTTTATCTCTTGAAGTTCTTCAAAT GATAGAGTCAAGCCTCACGAGCAATTAGTATGGGTTAGCTTCACGCGTTACCGCGCTTCC ACACCCCACCTATCAACGTCCTGGTCTCGAACGACTCTTTAGTGCGGTTAAACCGCAAGG GAAGTCTCATCTTCAGGCGAGTTTCGCGCTTAGATGCTTTCAGCGCTTATCTCTTCCGAA CTTAGCTACCCGGCTATGCAACTGGCGTTACAACCGGTACACCAGAGGTTCGTCCACTCC GGTCCTCTCGTACTAGGAGCAGCCCCCGTCAAACTTCCAACGCCCACTGCAGATAGGGAC CAAACTGTCTCACGACGTTTTAAACCCAGCTCACGTACCACTTTAAATGGCGAACAGCCA TACCCTTGGGACCGACTACAGCCCCAGGATGTGATGAGCCGACATCGAGGTGCCAAACTC GTTGAGCGATGGCCCTTCCATACAGAACCACCGGATCACTATGTCCTGCTTTCGCACCTG $\tt CTCGACTTGTCGGTCTCGCAGTTAAGCTACCTTTTGCCATTGCACTATCAGTCCGATTTC$ CGACCGGACCTAGGTAACCTTCGAACTCCTCCGTTACGCTTTGGGAGGAGACCGCCCCAG TCAAACTGCCTACCATGCACGGTCCCCGACCCGGATGACGGGTCTGGGTTAGAACCTCAA AGACACCAGGGTGGTATTTCAAGGACGGCTCCACAGAGACTGGCGTCTCTGCTTCTAAGC CTCCCACCTATCCTACACAAGTGACTTCAAAGTCCAATGCAAAGCTACAGTAAAGGTTCA CGGGGTCTTTCCGTCTAGCAGCGGGTAGATTGCATCTTCACAACCACTTCAACTTCGCTG AGTCTCAGGAGGAGACAGTGTGGCCATCGTTACGCCATTCGTGCGGGTCGGAACTTACCC GACAAGGAATTTCGCTACCTTAGGACCGTTATAGTTACGGCCGCCGTTTACTGGGGCTTC GATCCGATGCTCTCACATCTTCAATTAACCTTCCAGCACCGGGCAGGCGTCACACCCTAT ACGTCCACTTTCGTGTTAGCAGAGTGCTGTTTTTTAATAAACAGTCGCAGCCACCTATT CTCTGCGACCCTCCGGGGCTTACGGAGCAAGTCCTTAACCTTAGAGGGCATACCTTCTCC CGAAGTTACGGTATCAATTTGCCGAGTTCCTTCTCCTGAGTTCTCTCAAGCGCCTTAGAA TTCTCATCCTGCCCACCTGTGTCGGTTTGCGGTACGGTTCGATTCAAACTGAAGCTTAGT GGCTTTTCCTGGAAGCGTGGTATCGGTTGCTTCGTGTCCGTAGACACTCGTCGTCACTTC TCGGTGTTAAGAAGACCCGGATTTGCCTAAGTCTTCCACCTACCGGCTTAAACAAGCTAT TCCAACAGCTTGCCAACCTAACCTTCTCCGTCCCCACATCGCATTTGAATCAAGTACAGG AATATTAACCTGTTTCCCATCGACTACGCATTTCTGCCTCGCCTTAGGGGCCGACTCACC CTACGCCGATGAACGTTGCGCAGGAAACCTTGGGCTTTTCGGCGAGCGGGCTTTTCACCCG CTTTATCGCTACTCATGTCAACATTCGCACTTCTGATACCTCCAGCACACTTTACAATGC ACCTTCATCAGCCTACAGAACGCTCCCCTACCATGCCGGTAAACCGGCATCCGCAGCTTC GGTTATAGATTTGAGCCCCGTTACATCTTCCGCGCAGGACGACTCGACCAGTGAGCTATT ACGCTTTCTTTAAATGATGGCTGCTTCTAAGCCAACATCCTGGCTGTCTGGGCCTTCCCA CTTCGTTTACCACTTAATCTATCATTTGGGACCTTAGCTGGCGGTCTGGGTTGTTTCCCT CTTGACAACGGACGTTAGCACCCGCTGTCTGTCTCCCGAGGAACCACTTGATGGTATTCT TAGTTTGCCATGGGTTGGTAAGTTGCAATAACCCCCTAGCCATAACAGTGCTTTACCCCC ATCAGTGTCTTGCTCGAGGCACTACCTAAATAGTTTTCGGGGAGAACCAGCTATCTCCGA GTTTGTTTAGCCTTTCACCCCTATCCACAGCTCATCCCCGCATTTTGCAACATGCGTGGG ${\tt TTCGGTCCTCCAGTACCTGTTACGGCACCTTCAACCTGGCCATGGATAGATCACTCGGTT}$ TCGGGTCTACACCCAGCAACTCATCGCCCTATTAAGACTCGGTTTCCCTACGCCTCCCCT ATTCGGTTAAGCTCGCTACTGAATGTAAGTCGTTGACCCATTATACAAAAGGTACGCAGT CACACCACTAGGGCGCTCCCACTGTTTGTATGCATCAGGTTTCAGGTTCTGTTTCACTCC CCTCCCGGGGTTCTTTCGCCTTTCCCTCACGGTACTGGTTCACTATCGGTCGATGATGA GTATTTAGCCTTGGAGGATGGTCCCCCCATATTCAGACAGGATTTCACGTGCCCCGCCCT ACTTTTCGTACGCTTAGTACCGCTGTTGAGATTTCGAATACGGGACTGTCACCCACTATG GTCAAGCTTCCCAGCTTGTTCTTCTATCTCGACAGTTATTACGTACAGGCTCCTCCGCGT TCGCTCGCCACTACTTGCGGAATCTCGGTTGATTTCTTTTCCTCCGGGTACTTAGATGGT TCAGTTCTCCGGGTTCGCTTCTCTAAGTCTATGTATTCAACTTAGGATACTGCACAGAAT GCAGTGGGTTTCCCCATTCGGACATCGCGGGATCATTGCTTTATTGCCAGCTCCCCGCG CTTTTCGCAGGCTTACACGTCCTTCGTCGCCTATCATCGCCAAGGCATCCACCTGATGCA CTTATTCACTTGACTCTATCATTTCAAGAACTTCTTTGACTTTGCCTAACATTCCGTTGA CTAGAACATCAGACTTGAATTTCCTACTTTGATAAAGCTTACTGCTTTGTTGTGTCTTAA TCCTGCCTTTTGTGTTTCAGGATTAAGTCGATACAATCATCACCCAAATACTGTGTTTTGT

CTTTGTCTTTGTTGTTGATTTCGGCTTTCCAATTTGTTAAAGATCGATGCGTTCGATAT TGCTATCTACTGTGCAAATCAAAACGAGCTGATTATTATATCAGCATTTTGTTCTTGGTC AAGTGTGACGTCGCCCTGAATGGATTCTGTTCCATTCTTCCGTTTTGATTTGTACAGTAT TGGTGGAGGCAAACGGGATCGAACCGATGACCCCTGCTTGCAAAGCAGGTGCTCTACCA ACTGAGCTATGCCCCCGTTCTTGGTGGGTCTGGGAGGACTTGAACCTCCGACCCCACGCT TATCAAGCGTGTGCTCTAACCAGCTGAGCTACAAACCCGGATTCTCTTCTTAAGCGAATC TTGCCTTCACTCAAGCTTCTTCCGCATCTTTTTCAGTTTACCGATAAGTGTGAATGCCTA AAGCCTCTTCTTCTCTAGAAAGGAGGTGATCCAGCCGCAGGTTCCCCTACGGCTACCTT GTTACGACTTCACCCCAGTCATGAAGCATACCGTGGTAAGCGGACTCCTTGTGGTTATCC TACCTACTTCTGGTATCCCCCACTCCCATGGTGTGACGGGCGGTGTGTACAAGACCCGGG AACGTATTCACCGCAGTATGCTGACCTGCGATTACTAGCGATTCCGACTTCATGCACTCG AGTTGCAGAGTGCAATCCGGACTACGATCGGTTTTGTGAGATTGGCTCCGCCTCGCGGCT TGGCTACCCTCTGTACCGACCATTGTATGACGTGTGAAGCCCTGGTCATAAGGGCCATGA GGACTTGACGTCATCCCCACCTTCCTCCGGCTTGTCACCGGCAGTCTCATTAGAGTGCCC AACTGAATGATGGCAACTAATGACAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATC TCACGACACGAGCTGACGACAGCCATGCAGCACCTGTGTTACGGCTCCCGAAGGCACTCC TCCGTCTCCGGAGGATTCCGTACATGTCAAGACCAGGTAAGGTTCTTCGCGTTGCATCGA ATTAATCCACATCATCCACCGCTTGTGCGGGTCCCCGTCAATTCCTTTGAGTTTTAATCT TGCGACCGTACTCCCCAGGCGGTCAATTTCACGCGTTAGCTACGCTACCAAGCAATCAGG $\tt TTGCCCAACAGCTAATTGACATCGTTTAGGGCGTGGACTACCAGGGTATCTAATCCTGTT$ CACACTCGAGTCACCCAGTTCAGAACGCAGTTCCCGGGGTTGAGCCCGGGGATTTCACATC CTGCTTAAGTAACCGTCTGCGCCCGCTTTACGCCCAGTAATTCCGATTAACGCTCGCACC CTACGTATTACCGCGGCTGCTGGCACGTAGTTAGCCGGTGCTTATTCTTCAGGTACCGTC ATCAGCCGCTGATATTAGCAACAGCCTTTTCTTCCCTGACAAAAGTCCTTTACAACCCGA AGGCCTTCTTCAGACACGCGGCATGGCTGGATCAGGCTTGCGCCCATTGTCCAAAATTCC CCACTGCTGCCTCCCGTAGGAGTCTGGGCCGTGTCTCAGTCCCAGTGTGGCGGATCATCC TCTCAGACCCGCTACTGATCGTCGCCTTGGTAGGCCTTTACCCCACCAACTAGCTAATCA ATGCGGTATTAGCTGATCTTTCGATCAGTTATCCCCCACTACTCGGTACGTTCCGATATG TTACTCACCCGTTCGCCACTCGCCACCCGAGAAGCAAGCTTCTCTGTGCTGCCGTCCGAC TTGCATGTGTAAAGCATGCCGCCAGCGTTCAATCTGAGCCAGGATCAAACTCTTATGTTC AATCTCTAACTTTTAACTTCTGGTCTGCTTCAAAGAAACCAACAGGACAATGTTCAAAA CATTATCTTGTCTGTCTTTCAAACAGTGTGAGACTCAAGGCACTCACACTTATCGGTAAT TCGATATCCCCAACATTCTGTGCTATACTTTTCAGTTCGTCCGCCACTTCTGCAGCAGCG AAGAACCGAACTATACGCCCACAGGGAAAAACGGTCAATGCTTTTCTGAAGAAATTTTTT TAAAAATATTTATCTATTTGTTTATAAATTTAATTTATATCAGTCAATTTTATTTTCCAT ${ t ACAGAATTCTTCCAGTGCCCGATGGATATTTTCAGTCTGCCATTCGTTTTTTAAGGGTGC}$ AACAATTTCGATTTGTCGGTTTTGGTAGTCAAATTGTATTTTCCATGCATACAGAAACAT GGTTTCGGATTCTGTTCCGCCGTATAAGCTGTCGCCCAGAATCGGACTGCCCAAACTTTT CATCGCCACTCTCAATTGGTGCGTTTTGCCCGTATGCGGTTCTAGGATGAACAGCCGCAG TTTTTCGGCGATACTGATGCTGTGGAATCGGGTAACGGCGATATTTTCTGTATTGCGCGT CAACTTCCACATCCGGATTTTTCCATTCCGCCTTTAATCCAACCCTGCTTTTT GGACGGCTTGCGGTCGGACAGTGCCAAATAGGTTTTTTTGATGCTTTTTGCCGGCAAACTG TCCGCTAAGGGCGGACGCGCTTTCTTTGTTGAGGGCAAACAGTAAAATGCCGCTGGTCTG TTTGTCCAATCGGTGCAGCAGCCACACGCTCTACGCCCAACTGTATGGCGAGTGTTCG GGCCAGTCCGGCCGCTGTCTTGGTGGACGGATATGCCGCCCGGTTTGTTGATGGC GACGAAGTCTTGATGGCGGAACAAATTTCCAACATATCCATATATGCCTTGCAAAAATA GAAGGGTTCAATTTTCGTGTTGATGTTCGGCAAGGATTTTTTCGTACACAGCTTGCGGCA CGTAGCGGTGGATCGTTTCCGTCCAGCCTTCCGGCCCGACCAGTCCTTTGACCATAGTGG ACGACACTTCGGCGATTTCGCGCGGCGGCATGAGGAATACGGTGGATATTTCGGGGGGCGA GGTCGCTGTTGATATGGCGCATGGAACGTTCGTATTCGTAATCCGAAGCAGAACGGATGC CGCGCACGATGAATCCTGCATCTACCTCACGGGCGTAATGCACCAGAAATCGGTTTTCAA ATACATCGGTTCTGACGTTGGGAAACATTTTAGTAATATCGCACAACATATCCTGCCTTT CAGCGACGGTATAGGTGCTGCGTTTGTCGGGGGTTAATGCCGATGGCGACGATGAGTTCGT CAAACATAGATTGCGCCTGCCGTATCATCCACAGATGCCCCCAATGTGGGCGGATCGAAAC TGCCGGCATAAACGGCGCGCGCGGTGTATTCGGTAACATTTGATTCCTCCCGGCTTCAT

AGTCGGCTGTGTTGGTGCGTGTGCATCCGTATTGTATGCCCAAAGTAAAATGCCGTCT GAAGCATTTTCAGACGGCATAGTCGGACGGCGTTTTACCGGCATCAATCCTCGCCGTTTA AAGACAACAGGATGTTCAGCAGGCTGCTGAAGATGTTGTAAAGCGAGATAAACAGTGTCA GTGCCGCGCTGATGTGGCTGTCTTCGCCGCCGTCGATGACGGTGCGTACCTGCCACATAA TCATTAAGGAACTGAACAAGACAAAACCGGCGGAAATGGTCAGGGCGAGTGCGGGAATAC CCAAAAACAGATTGGCAACCACGGCGACCATCAGAATGACCGCACCTACGGTCAGGAAGC GTCCGAGCGCGTTCATATCGAGCCGGGTTCGGCGCGCCAAGGCGGACATCGTTAAAAAGA CGGCGGCGGTCATCGCGGCGGCAATGCCGACGATTTTCGCACCGTCGGCAATATGGAGCG CGTATTGCAGCACGGGGCCGATCAATACGCCCATACCGAATGTGAATACCATCAGCAGGG TAACGCCGGTATTGCTGTAACGGTTTTTCTCGATGAAGTGGATCATACCGTAGAAAAACG CCAACACGACGGCAAACCCTATCCAGCGCGAACCGAAGGCGGCGTAAAAATTGAAACCGG CATTGGCGGCAAGTGCCGCGCCTGCGGAAGCCGGAATAAATGAAAATCCGAGCAGGCGGT AGGTTTTCTGCAGGACGGTGTTTTTAGAAACCGTATGCGCGGTGTAGTCGTAAACGTCGT GTTGCATATCATCTGCTCCTGAAAGCGCGGTTGGGAATAATGGGGGGATTTTAACATTGCC CAATGTCAAAATTTGTCCGGTTGCGTGAAGATAAAGTTGTCCGGCGTATTTTAAAGGCCG TCTGAAGCAGTTTCGGACAGCCTGTGTTCAAAACGGAAAACCGTTATTGCGGAACGTATC CCTGAACGGCATCCGCCGCCGCCGAAGAAATACTGCTCCATCTGCTGAGCCAGGTATT $\tt CGCGCGCGCGGATCGGCGAGGCTTAAACGGTTTTCGTTAATCAGCATCGTTTGGTGGC$ GCGTCCACGCCCCCCCCTTCTTGCGATACGTTTTCAAAAATGCGCTTGCCCAATTCGT TGGGAAGCGGCGGAAATTTCATGCCTTCGGCTTCTTTGTTGAGCTTGACGCAGAATACCA TGCGTGCCATAGCGGATTCCTTTGCTGTGTTCAGAAATAACGGGGTGATTTTAACCGATT AGGGATACGGACAAAAGCCTTCTTATTCCCGATGATAGGGATGGTTGTGCAGGATGGAAA CGGCGCGGTAGAGCTCGCTCAGAAAGACGCGCACCATGCCGTGCGGCAGGGTCAGGC CGCCGATGACGAAGCAGACGTGTTCGCCGTTTTGCCGCCAGCTTTTGAGGTGTTCCGCCA GCTCGACGGAGGTCGGTGCTTTGCCGCGTTCGTCAAGAACGACGAGGAACGCGCCTTGCG GAATGGCTTCAAGGATGCGTTTTTCTTCCGCCGCCATACCTTGGGCGGCATTCACGCCCG CGCCGCGTTTTTCGGGTTTGATTTCTTTGAGTGCGTAGGCGACGTCGCGTCCGAAGCGTT TGGCGTATTCGGCGACGGCCTCATCAACCCAGCGCGCATTTTGGTGCCGACTGCCAAAA CGGTGATGTTCAATGCTTTCTCCCTTACAGGAAAATGCCGTCTGAAGGTTCAGACGGCAT CGGGAATCAGTCTGCCGCGTGCCACGGCTTCTGCATTCCGGCGTGGAAACTCGGTTTCTC GCCGCCCCAGAGGGTGTCGATGTCGTAGAAGTCGCGCACGGCAGGGAGCATGACGTGGAC GACGAGGTCTCCTGCATCAACCAGCGTCCATTCGCCGCTGTCGCCTTCGGTACTGAGGAT TTCAAAACCGGCTTCTTTCAAATCGACGGCAACGTTGTTGGCCAGTGCTTTGACTTGGCG CGTACTGTCGCCGCTGGCGATAATCATTCTGGCAAACAGCGAAGTTTTGTCTTGGGTTTC GAGAACGGAAATGTCTTTGGCTTTGATGTCTCCGAGGGCGTTGACGGCGACCCCGACCAT TTTTTGCAGGTCTTGCAGTTCTTGTTCGTTCATTATTTTCCTAACGGGATGTTTTCAGAC GGCATTATAGCCGTTTCTTACTGATTTGACTTTATTTTTCATACAAACCGTGTTCGCGGA TGTAGCGTGCGGCAGGCGGGATGCCGTCTGAAACGCCTTGGCCGGCAAGGTTGCGGC GGATTTCCGTTGACGACACATTATGCATCGGGGCGGACAAGATGCGGACGCTGCCGTCCT GAAGGGACTTGCCCAGCCACGCGTGCAGTTCGCGCGGGGTTTGGTGCAGGCTGTCGCCCT GCCTCATGGCGACGGCGATATTGGTTTCGCGCACGAGCATCTGCCATTTTTTCCATGTGT GCAGCTTCATCAGGCTGTCGCTGCCCATCAGCCACCAGAGTTGCGCGGATGGGAACTGCT GGCGGAAGATTTGGACGGTATCAAAAGTATAGGTTGCACCTTCTCGGACGATGTCGCAAT CGCTGACGGCAAAACGCGCGTCTTCTGCCGTCGCCAATTCGACCATGGCAAGGCGGTCGG CGGCGGAAGCGGAGGCTGCGTCTTTGTGATACGGGCCGCCTGTCGGCAGGAAAACAACCG CGTCCAAGCCGATTTCGTCGGCAAAGGCACGGGCGATATGAAGATGTCCGTTGTGTATCG GTCCATGCCGTCTGAAACACTGCCGTCCACAACCAGCGTCAGTTTGCCGGTAACGGGATG GATGACCAGTCCGTGAACGGCGATATGGCGCGGCATCAGCGGATGGTTACGGATAAGGTC GATACCGGCATAACGCAGGGTTTCGATACGGTCTTCGGGAATCCGGCTTTCCCGGACGCG CCCGAGGAATTCTTCGGCATTCAGCCCCTGCATACCGCAATCGTGATGGGCGATGACCAT AATCTCTCTGACCTTCAGTTCAAACACGGCAACCAAAAGGCTCCGCATCACCGAACCCCA CGGGTGCGTAACCAGCGCGCCGCCATTTTTAATCAGCTTGGCATCGCCGTTTTTCAAACC CAACGCGTCGGGCAGCCCGATAATCCGCGCATCCATACAGGACAAAACTGCCAGCCC GCGTTCGGGGTATTTGTCGGTAAAGTATTTTTCATATTCGCCCGACTCGACAAACTGCCG GTTATGGGCAAGGATGTTATCCAACTCGCTCATTTTGCCGTCCTCTGAAAAAGGGTTCAC ATTATAACGTTTCCGTCTGTTTTCCGCCTTCGCCGCCGTCCAACAGCAGGAAAATACCCA

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ACGCGGCTACCGCGACATTCTGCGCGGAGCCGAAGGCAAAGCTGCCTTCATCCACCTCAG TCCGCCGCAAGACATCAACCTCGAGCGCATGATGTCGCGCAAAGGACATTACATGAAAGC AGGGATGCTCGATTCGCAACTGGAAATCCTCGAGGAACTGGGCGAAGGCGAATACGGGGT CAAAATCGCCAACCCCGGCACGCCCGAAGCGGTCGAAGCCGATATTCTGAACTGGGTTGC CTCGGAAAACCTGCTTTGAAGCAATATGCCGTCTGAAGCCCGACACAGGATGGGTTTCAG ACGGCATAAACATCGGGAACAGAATGGATTACATTGATTTATAGTGGATTAACAAAAACC AGTACAGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCA AGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTT GTTAATCCACTATAAAATGGAAAATACCCGGCTATCGTCTCATTTTCGTTTTAATCAGCC ATAAAAATGCCGTCTGAAACCCTTTCAGACGGCATTTCTGTCAAACGCCGGACGCACTCA ACCCAAACTCAACAGCAGGTTGCGGAACGCGTTCGGGTCTTTGATAAACGTCATCTCGCC CGCCTGCGGAAAATGAAAATCCAACAGGCGCGACACCCAAAAACGGATGCAGCCGGCACG TTGGGCGGTCGGGAAATACGCCTTTTCTTCGGCACTCAAGGGGCGCACGCCCTCATAACC GCCGATAAACGCCTTTTTCAACGCCTCATCCAACTTATTGTCCGCCGTCCTTGCCCAATC GTTGACCGCAATCGCCAAGTCATACATAAAATTGCCCCGGCAGGCGTAATAGAAATCGAT GAAGCCCGATACCTGACCGCCGTCAAGCAACACATTGTCTTTAAACAGATCGGCATGGAT GATGCCCGAAGGCAGATTGCCGAGATTGTCCTTCAACGCATCGATTTCGGAACACAG CAGTGCGGCATCGTCTTGCGACAGGACGGGCAGCAGCCGGGCGCACGCCTCCGTCCACCA CGCATTGTAACGCGGGTTTTCCATTTCCAAAGGGAAATCGGCGGCGGCAAGGTGCATTTT CGCCAACATCGCACCGGTATGAAAACACTGCTCAGCCGTCGGCAGCGCGGTATCCGAACC TTTGCGCGCAACCGGCGCAACCGCCACGCCCTTCATACTCAAATGCCGGTTAAGCTC CAGAAAAAACGGCAGCTCTTCCTGTTTCAACACTTCAAACACGGTCAGCACATAACGTCC CGAAGTCGTCGGAAAATAATTGCTGTTGGTAATCCCCTGCGCGATGCCCTGCAGGGA AACAAATTCCCCCAAATCGTAACCGCTCAGGAAGCCGCGCATTTCATCATCGGAAACACT GGTATAGACAGACATATCAACTCACTTGCTCAAAAACGGGCAAACCCGCCGTCAGAACGC CGGACGGCAGGCAAACATATAATTCACATCGGTCGAATCGCACAGGGCATAAGTTTGCGA CTTCAACAGATATTCCGCCGCCACAATCAGATGCAGGTACGATTTCGGGTTTTTATTGAT GGCGGGATCGGGGACGTGTTCCATCATTTCCATGCACGTTACCACATCGAACGAGTGCGG TTCCGCCTCGGCAAGGTCTTCCACGCGGATACATTCGTATTCGATATCGGCGACATTGTT CAAAGCCGCGTGCAGGCGGGCGGTTTCCAACGACTGCTCCGCCATGTCGATGCCCTTTAC AAACGCCGCGCCGCCGCCCATACTTTCCGCCAAGATGCCGCCGCCGCAGCCCACGTC CAAAACCCGTTTGCCGCACAAATCCGCGTGTCCGTCGATATAATCCAGCCGCAGCGGATT GATGTCGTGCAAGGTTTTGAACTCGCCCGACTTGTCCCACCATTTGTCGGCAATCCGGCT CTGACGAACCGCCCACTCCAAAACCCAAGATTATACTATGGAACACAATGCCGTCTGAAA GCCTTTTCGGGCGGCGCGCGCAAATACCTTACAAATCCTTACACTTTACGGCATAATGG CGGCTCGCTTTTTCTGGCAGAAAGACAAAATATGCCCAACAAAACCCCTTCACTGTTCGG CGGCGCGATGATTATCGCCGGCACGGTCATCGGCGAGGCATGCTCGCCAACCCGACCGC CACATCCGGCGTATGGTTTACCGGCTCGCTGGCCGTGTTGCTGTACACCTGGTTTTCTAT GCTTTCCAGCGGCCTGATGATTTTGGAAGTCAACACCCATTATCCGCACGGCGCAAGTTT CGACACGATGGTCAAAGACCTGCTCGGACGCGGCTGGAACATCATCAACGGCATCGCCGT CGCCTTCGTTTATACCTGCTTACTTACGCTTATATCTTCGTCGGCGGCGACCTGACCGC CTTCGGCATCCTCGCCTTTGCGTATGGGCATCCGCACGCTTGGTCGACCGCTTCACCGG TGCCAAGCCGTCCTCTTCGATACCCAAGCCCCGGCGGCACAAACTACTGGATTTA CGCCGCCACCGCCTGCCCGTCTGCCTCGCTTCCTTCGGCTTCCACGGCAACGTCTCCAG CCTGCTCAAATACTTTAAAGGCGACGCGCCCAAAGTGGCTAAATCCATCTGGACGGGCAC ACTGATTGCGCTGGTAATTTACGTCCTCTGGCAAACCGCCATCCAAGGCAACCTGCCGCG CAACGAGTTCGCCCCCGTCATCGCCGCCGAAGGGCAAGTCTCCGTCCTCATCGAAACCCT GTCCAAATTCGCCCAAACCGGCAATATGGACAAAATATTGTCCCTGTTTTCCTATATGGC GATCGCCACCTCGTTTTTAGGCGTAACGCTCGGACTCTTCGACTACATCGCCGACATCTT CAAATGGAACGACAGCATCTCCGGCCGCACCAAAACCGCCGCGCTGACCTTCCTGCCGCC CCTGATTTCCTGCCTGCTCTTCCCCACCGGCTTCGTTACCGCCATCGGCTACGTCGGCCT GGCGGCAACCGTCTGGACAGGCATCATCCCCGCCATGCTGCTCTACCGTTCGCGCAAAAA

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 $\tt ATTCGGCGCAGGCAAAACCTATAAAGTTTACGGCGGCTTGTGGCTGATGGTTTGGGTCTT$ CCTTTTCGGCATCGTCAACATCGCCGCACAGGTATTGAGCCAAATGGAACTCGTCCCCGT ATTTAAAGGATAAAGGCAAAATGCCGTCTGAAGCCCGCCGGCGGCTTCAGACGGCATTGC CGCAACAAACGGCAACCGTATTCCGGCACACAGCGCATTACCCTGCCCCTCACGCACAAA TCCCGCCCCGACAAACCGGGACGCAACCATAAAGGAACAATGATGAAGCTCAAAATAGAC ATTGCAACCAACACTTCAAACACGGCGGCGGCACGGAACGCTACACATTGGATTTGGTA AAGGGTCTGAACAGACAAAACATCACACCGGCCGTTTATGCGACGAAATTTGATCACAGC ATTCCTGAATACGCCCTAATCGAACCCCATCTTGTCGATCAACACCCGGACGCTGAAAAAA $\tt CTACGCTCATTCCTCTTTTCAAGCCGGCTCGCTCAAACCAGAAAAAACAGTGCCGCCAAA$ $\tt CTGATTGCCTGCCACCACGCCGATTACGCCGACCTCCTCATCTGCGGCGGCACACACTTG$ GGCTACCTGCACCATATGGCGCAAAAACCGAACCTGCTCGACCGCCTCGCCATACGCCGC AACCGCAGCAACTACGCCACCGCCAAACTGATTATGGCGCATTCCCATATGATGCGGCGC AGATACGGAACGCTTCTTTCCACAACCCGGAGAAACTGCCGACCTGCGCGCCAAATACGG CTTTGCCGACCATGAAACCGTTTTCCTGTTCCCATCGACCGGCCACACGCGCAAAGGTCT ${\tt GGAACTGCTTGCCGACTTTTTCGAACATACCAGCCTGCCCGTCAAGCTCGCCGTTGTCGG}$ $\tt CTCCCCGCTTCCCCGCCCTATGAAAAACGTCGTCGGACTGGGCTTCTGCACCGATATGCC$ CGAACTCTACCGCGCCGCCGACTTTACCATTATGGCTTCCCTGTACGAACCCTTCGGGCT GGTCGGCGTCGAATCCGTCCTATGCGGCACACGCGTCGTCCTCTCCGAAAACATGGCATG TACAGAGGTCATGAACGAAGAAGCCGGCTTCTTTTTCTCACGCCAAAACCCGGAAACCCT GGCGCAAGCCGTTGCCCAAGCCGTCAGCCTTAAAAAACAGGGCGGACACCGCCTGTCCGA CCCGATGCGGGCACTGAACTACAACCCGGCTTTAGACAAACACATCGGGCTGATTCTTGA AATGCTTGCCGCCTGACCGCGTCCCCAAACGGCATTGCCCCGCAACTTCCGCGCCGAGAC ATCGGCAACCGCCCCGAAACGCCGTACCCGCGCATTGCAAGCGGTTGCCGGAACAGGCG CGTTATCGCGCGCACAGGCGCATTTCCACCGATATTTCAGTATAATGCCACCCCGACC TGCCCCAATCCAAAGGAAACGCGATGAAACTCATCATCTCCGACCGCGACGGCGTCATCA ATCAGGACCGCGACGACTTCGTCAAATCCGTTGACGAGTGGATACCTGTCGAAGGCAGCA CCGGCATCGGGCGCAAATATTTTACCGTTCAAAACCTTACCGAAATGCACGCCAAAATGC ACCGCCTCGTCCGTCAGGCAGGCGGCGAAATCAACGGCATCTGGTTCTGCCCGCACACCG ATGCCGACAACTGCAACTGCCGCAAGCCCAAACCGGGTATGATTGAAGACATCATCGGAC GCTTCAACGCCCAAGCCTCGGAAACCTGGCTGGTCGGCGACAGCCTGCGCGATTTGCAGG TCTCCCAACACGGACACGAATTGCCCGAACACACACGGTTTTCGATACCCTGCTCGATT TCTCACAATACATCATGCAGGAAAACACCGCACCGCAAGCCGACTGAACATACCGCATTC $\tt CGACAAGGCAAAACCATGCTCATCATCCGCAACCTGATTTACTGGCTGATACTCTGTTCC$ ACCCTGATTTTCCTCTTTATGCTGCTCGCCTCGCCTTTCCGGGACGGGGCGCAC CACCAAAGCGGCTGGGAAACGCTCGCCCTTCAGGACATTTTTCCGCCGCAGGTTTACGTT GCCAAACGCGAGTTGTTCAAAATCCCCTTTTTCGGCTGGGGCTTGAAACTGGTCAAAACC ATAGGCATAGACCGCAACAACCGCCGCGAAGCCAACGAGCTCATAAAACAGGGGTTG GTGCGCAAAAACGAAGGCTATTGGATTACCATTTTCCCCGAAGGCACGCGCCTTGCGCCC GGAAAACGCGGCAAATACAAACTCGGCGGCGCGCGCATGGCGAAAATGTTTGAGATGGAC ATCGTCCCCGTCGCCCTCAACAGCGGCGAATTTTGGCCGAAAAACTCCTTTCTGAAATAT GAATTGATGGAAAATGCGAACATCTCATCGAAACGCAACAACCGCTTATTTCCGGCGCA GGCCCGTTTGCCGCCAAAATGCCGTCTGAAACCGCATGACCGCCTTTGTCCACACCCTTT CAGACGGCATGGAACTGACCGTCGAAATCAAGCGCCGTGCCAAGAAAACCTGATTATCC GCCCCGCCGGCACACATACCGTCCGCATCAGCGTCCCACCCTGCTTCTCCGTCTCCGCTC TAAACCGCTGGCTGTATGAAAACGAAGCCGTCCTGCGGCAAACACTGGCGAAAACACCGC CGCCGCAAACTGCCGAAAACCGGCTGCCCGAATCCATCCTCTTCCACGGCAGACAGCTTG CCCTCACCGCCCATCAAGACACGCAAATCCTGCTGATGCCGTCTGAAATCCGTGTTCCCG ${\tt GTTACCTGATTCCCCGCCTCGAACGCCACCACCACACAACTGTTCCCCGCCTCCT}$ CCTCGCTGACCTCTGCCAAAACCTTCTGGGGCGTGTGCCGCAAAACCACAGGCATACGCT TCAACTGGCGGCTGGTCGGCGCACCGGAATACGTTGCCGACTATGTCTGCATACACGAAC TCTGCCACCTCGCCCATCCCGACCACAGCCCCGCCTTTTGGGAACTGACCCGCCGCTTCG

CCCCCTACACGCCCAAAGCGAAACAGTGGCTCAAAATCCACGGCAGGGAACTTTTCGCCT TAGGCTGACGCGGACCGGACCGCCGCTTTCAGACGGCATCCGTGCCGGAACAGGC ACGCGCCCGCCCGATTCAAACCGCGATGACGCTTTGCCGCCGGTTCGGGGCAGGATGGCG GCACACACGCCGTCTGCCGCGTTTCATTTCACACCGCTCTTCCGAAACCCGAAACCCGCC CGGTCCGACGTGCGGTATGAAACGCTTAAGCTGACGCGAAGTCTTTTACTGATTTGCCCG CGGATTCGTAAAAGGCGGTCAGGGTGGATTGTAGGATGGGTTGAGACCTGCCGAATCCGC CGCATCTGCCAAATCTACCGCCGTCATTCCTACGAAAGTGGGAATCTAGAACGCGGGGTT AAGAAAACCTGCATCCCGTCATTCCCACGAAAGTGGGAATCCAGTTTTTTGAGTTTCAGT CATTTCCGATAAATTGCCTTAGCATTGAATGTCTAGATTCCCGACTGCGCGGGAATGACG AATCCATCCATACGGAAACCTGCACCGCGTCATTCCCACGAAAGTGGGAATCCAGGACGA AAAATCTCCAGAAACCGTTTTATCCGATAAGTTTCCGCACTGACAGACCTAGATTCCCGC CTGCGCGGGAATGACGAATCCATCCATACGGAAACCTGCATCCCGTCATTCCTACGAACC TACATTCCGTCATTCCCACGAAAGTGGGAATCCAGAATCCCAGACTTTCAGATAATCTTT GAATATTGCTGTTGTTCTAAGGTCTAGATTCCCGCCTGCGCGGGAATGACGGGATTTGAG GTTTCTGTTCGCGTCATTCCCACGAACCTGCATCCCGTCATTCCCACGAAAGTGGGAATC TAGTTTTGTCGGTGCGGAAACTTATCGGATATAGTGGATTAACAAAAATCAGGACAAGGC GACGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTG AGAGAATCGTTCTCTTTGAGCTAAAGCGAGGCAACGCTGTACTGGTTTTTGTTAATCCAC TATAAAATGGTTTCTTTAGATTTTACGTCCTAGATTCCCGCCTGCGCGGGAATGACGATT CGGGCACTCCTGACAGGGTAAATTCACAGGATAGCGATTCGTAGCAACTGCATCCCCCCC CCCCAACAACTCCCCAAACAACGCCGCTCGCCCTGGGCGTTTGCCGTTTCCCTGCAAAAT CTGCGATACAATGCAGTCTGAACATTTATCCGAATCCCAAATCCGATGGATACCGCACAA AAACAACGCTGGGCAATAACCCTATCCTATGACGGCAGCCGCTTTTACGGCTGGCAGAAA CAGGCTGACGGCGTACCGACCGTTCAGGCGGCATTGGAAACCGCGCTCGCCCAAATAGCA GGGGAAGCGGTTTCCACCACCGTTGCCGGCAGGACCGACACCGGCGTGCATGCCACCGCC CAAGTCGTCCACTTCGACACAACTGCCGCCCGTCCCCAACAGGCATGGGTGCGCGGCGTA AATGCCCACCTGCCCGAAGGCATTGCCGTTTTGCACGCCCGACAGGTCGCCCCGAATTT CGTTCCCCCCTGCTCAAAAACAGGGCAGGCTGGACACCCTCAAACTCGACATCGGGCAG ATGCGGCAGGCTGCCGCCTTATTGGTCGGCGAACAAGACTTCTCCAGCTTCCGCGCCGCC GAATGCCAAGCAAAATCCCCCGTCAAAACCATCTACCGCGCCGACCTTACCCAAAGCTCA GGACTCGTCCGCCTCGATTTGCACGGCAACGCCTTTTTGCACCACATGGTACGCAACATC ATGGGCGCGCTCGTTTATGTCGGCAGCGGCAGACTCAGCGTCGAAGGCTTCGCCGCACTG ATTCAAGAACGCAGCCGCCTCAAAGCCCCGCCGACCTTCATGCCCGACGGACTTTACCTG ACCGGCGTCGACTATCCCGAGGCATACGGCATCATCCGCCCCAAATCCCCGAATGGCTT TAAAACATGCTTGTCGCGGAGATTTTGAAATCGGACAAACTGTCAGGCAATCTTTTTCCA TGTTGACACTACCTCATCAAGGTACTAACATTGTTATTACATAAACAGGTGAATATGGTA CGTATATGATTCTCAACATACGCAAAATGGGAAACTCGCAAGGCGTGATTCTGCCCAAAT CATTATTGGGTCAAATAGGGGCAGTAGACAGCTTGGCTGTTACAGTTGAAAAGGGCAATA TTATTTTAAGCTGTCCTACCGTTCGCAGGGGATGGGCAGAAGCTGCCGCAATGCTTGTCG AAACCGAGCAGGAGCATTTTTTTTCCGAAATTGAAAACGAAGCGGATAAAGAATGGATAT GGTAGTACGCGGCGGAATCTATCTGGTCTCCTTAGACCCGACCGTAGGAAGCGAAATCAA AAAGACACGTCCTTGTGTCGTAGTCTCTCCTCCTGAAATACACAACTATCTCAAGACTGT GCTGATCGTTCCCATGACGAGCGGAAGCCGTCCTGCCCCGTTCCGCGTCAATGTCCGCTT TCAGGATAAAGACGGTTTGCCTTTTGCCCGAACAGATTAGGGCTGTGGATAAAGCCGGATT GGTCAAACATCTTGGCAATTTAGACAACAGTACGGCTGAAAAACTGTTTGCAGTATTGCA GGAGATGTTTGCCTGATTGAATAGTCTGAATGGATTGTGTTCATTATAGTGGATTAACTT TAAACCAGTACGGTGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGTTGAA GCACCAAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTATCCTG ATTTTTGTTAATCCACTATAAAGACCGTCGGGCATCTGCAGCCGTCATTCCCGCGCAGGC GGGAATCTAGAACGTGGAATCTAAAGAAACCGTTTTACCCGATAAGTTTCCGCACCGACA GACCTAGATTCCCGCCTGCGCGGGAATGACGGGATTTTAGGTTTCTAATTTTGGTTTTCT GTTTTTGAGGGAATGACGGGATGTAGGTTCGTAAGAATGACGGGATATAGGTTTCCGTGC GGATGGATTCGTCATTCCCGCGCAGGCGGGAATCTAGAACGTGGAATCTAAGAAACCGTT TTATCCGATAAGTTTCCGTGCGGACAAGTTTGGATTCCCGCCTGCGCGGGAATGACGGGA TTTTAGGTTTCTAATTTTGGTTTTCTGTTTTTGAGGGAATGACGGGATGTAGGTTCGTAG GAATGACGGGATATAGGTTTCCGTGCGGATGGATTCGTCATTCCCGCGCAGGCGGGAATC TAGACCTTAGAACAACAGCAATATTCAAAGATTATCTGAAAGTCCGAGATTCTAGATTCC

CGCCTGAGCGGGAATGACGAAAAGTGGCGGGAATGACGGTTAGCGTTGCCTCGCCTTAGC TCAAAGAGAACGATTCTCTAAGGTGTTGAAGCACCAAGTGAATCGGTTCCGTACTATTTG TACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTCTAAAGACCGTCG GGCATCTGCAGCCGTCATTCCCGCGCAGGCGGGAATCCAGACCTTAAGGCAGCGGCAATA TTCAAAGATTATCTGAAAGTCCGAGATTCTAGATTCCCGCCTGAGCGGGAATGACGAAAA GTGGCGGGAATGACGGTTAGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGG TGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCT TGTCCTGATTTTGTTAATCCACTATCTCCTGCCGCAGGGGCGGGTTTTGCATCCGCCCG TTCCGAAAGAAACCACGTGCGCGTTTTTTTGCCGTCTTTATAACCCCCGGTTTGCAATGCC CTCCAATACCCTCCCGAGTAAGTGTTGTAAAAATGCAAATCTTAAAAAATTTAAATAACC ATATGTTATAAAACAAAAATACCCATAATATCTCTATCCGCCCTTCAAAATACACATCG AATTCCACACAAAAACAGGCAGAAGTTTGTTTTTTCAGACAGGAACATCTATAGTTTCAG ACATGGAATCGCCGAAAACGTCGGCGGTAAATGCAAAGCTAAGCGGCTTGGAAAGCCCGG CCGGCTTAAATTTCTTAACCAAAAAAGGAATACAGCAATGAAAAAATCCCTGATTGCCCT GACTTTGGCAGCCCTTCCTGTTGCAGCAATGGCTGACGTTACCCTGTACGGCACCATCAA AGCCGGCGTAGAAACTTCCCGCTCTGTATTTCACCAGAACGGCCAAGTTACTGAAGTTAC AACCGCTACCGGCATCGTTGATTTGGGTTCGAAAATCGGCTTCAAAGGCCAAGAAGACCT CGGTAACGGCCTGAAAGCCATTTGGCAGGTTGAGCAAAAAGCATCTATCGCCGGTACTGA CTCCGGTTGGGGCAACCGCCAATCCTTCATCGGCTTGAAAGGCGGCTTCGGTAAATTGCG CGTCGGTCGTTTGAACAGCGTCCTGAAAGACACCGGCGACATCAATCCTTGGGATAGCAA AAGCGACTATTTGGGTGTAAACAAAATTGCCGAACCCGAGGCACGCCTCATTTCCGTACG CTACGATTCTCCCGAATTTGCCGGCCTCAGCGGCAGCGTACAATACGCGCTTAACGACAA TGCAGGCAGACATAACAGCGAATCTTACCACGCCGGCTTCAACTACAAAAACGGTGGCTT CTTCGTGCAATATGGCGGTGCCTATAAAAGACATCATCAAGTGCAAGAGGGCTTGAATAT TGAGAAATACCAGATTCACCGTTTGGTCAGCGGTTACGACAATGATGCCCTGTACGCTTC CGTAGCCGTACAGCAACAAGACGCGAAACTGACTGATGCTTCCAATTCGCACAACTCTCA AACCGAAGTTGCCGCTACCTTGGCATACCGCTTCGGCAACGTAACGCCCCGAGTTTCTTA CGCCCACGGCTTCAAAGGTTTGGTTGATGATGCAGACATAGGCAACGAATACGACCAAGT GGTTGTCGGTGCGGAATACGACTTCTCCAAACGCACTTCTGCCTTGGTTTCTGCCGGTTG GTTGCAAGAAGGCAAAGGCGAAAACAAATTCGTAGCGACTGCCGGCGGTGTCGGTCTGCG CCACAAATTCTAATCTGCAAAGATTGGTATCAACAAAAAGCCTGTCGCCAGACAGGCTTT TTTCTGTTTGGCTTTTTCCTGTTTTCTGTTTTGGCTTTTTCCTGTTTTCTGTTTCGCTGTT TTCTGTTTCGCTGTTTTCTGTTTCGCTGTTTTCTGTTTCGCTGTT TTCTGTTTCGCTGTTTTCTGTTTTGGCTTTTTTCTGTTTTGGCTTTTT TCCTGTTTTTAGTCTTTTTTTTTCAATGTCAAAATATGCCGTCATTCCCGCGCAGGCGGG AATCTAGTGCGTTGAGTTTCAGCTATTTAGAATAAATTTTGAAACTTTAATCCCGTCATT CCCACGAAAGTGGGAATCCAGGACGCAAAATCTCAAGAAACCGTTTTACCCGATAAGTTT CCGCACCGACAGACCTAGATTCCCGCCTGCGCGGGAATGACGGGATTTGAGGTTGCGGCA TTTATCGGGAGCAACAGAATCCGCTCTGCCGTCATTCCCACGAAAGTGGGAATCTAGTTC GTTCGGTTTCGCTTGTTTTAAGTTTCGGGTAACTTCCACTTCGTCATTCCCGCGCAGGCG GGAATCCAGTGCGTTGAGTTTCAGCTATTTAGAATTATTTGAAACTTTAATCCCGTCA TTCCCACGAAAGTGGGAATCTAGTTTTTTGAGTTTCAGTCATTCCCGATAAATTGCCTTA GCATTGAATGTCTAGATTCCCGCCTGCGCGGGAATGACGGCGGAAAGATTCTATTTTTCC CGATAATCGCCCACAATCTCAAATTCCTTCATTCTCTCAAAAACAAAATCAGAATCCTAA ATCCCATCATCCCCATCTATGTGAATATAAAAATTTTAAAAAATTATAGTGGATTAACAAA AACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGC ACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGAT TTTTGTTAATCCACTATATTTTCACAAGCGAAAGAATGCCGTCTGAAGCCTTTTTTCCGG TTTTCAGACGCCATTTTTTGCTTGACGTTTAACTGTAAATCTTCGCGCCTTTTTTTGACGA ACTCGACCGCTTTTTCCTCCATGCCCTGCCGTTGGGCTTTTTGCTTGTCGGCGTAGTCGC GCACTTCCTGCGTGATTTTCATCGAGCAGAATTTGGGGCCGCACATCGAGCAGAAGTGGG ${\tt CGATTTTCGCGCCTTCGGCAGGCAGGGTTTCGTCGTGGAAGCTCTCGGCACGTTCAGGGT}$ CGAGGCTTAAGCGAAATTGGTCGCGCCAGCGGAACTCGAAACGCGCTTTGCTCAGGGCGT TGTCACGTAATTGTGCGCCCGGCCAGCCTTTGGCGAGATCGGCGGCGTGGGCGGCGAGTT TGTAGGTGATGATGCCGGTGCGCACGTCTTCTTTGTCGGGCAGCCCCAAATGCTCTTTCG GGGTAACGTAACAAAGCATCGCCGTGCCGTACCAGCCGATATTGGCCGCGCCTATGCCCG AGGTGATGTGGTCGTAGCCGGGTGCGATGTCGGTAACGAGCGGGCCGAGCGTGTAAAAAG GTGCTTCAAAGCAGTGTTGCAGCTCTTCGGTCATGTTTTCTTTGACGCGTTGCAGCGGCA CATGGCCGGGGCCTTCGATCATGACTTGTACGTCATGTTTCCACGCTTTATCGGTCAATT

CGCCCAAGGTGTGCAGTTCGGCGAATTGGGATTCGTCGTTGGCATCGGCAATGCAGCCGG GGCGCAGGCCGTCGCCGAGGCTGAACGATACGTCATACGCTTTCATAATTTCGCAGATTT CGTCGAAATGCGTGTAGAGGAAATTTTCCCGATGATGTGCCAAACACCATTTCGCCATAA TCGAACCGCCGCGCGAGACGATGCCGGTGAGGCGGTTGGCGGTCATCGGCACATAACGCA GCAACACGCCCGCGTGTATGGTGAAATAGTCCACGCCTTGCTCCGCCTGTTCGATGAGGG TGTCGCGGAACAAATCCCAAGTCAAATCTTCGGCGATGCCGCCGGTTTTTTCCAACGCTT GGTAAATCGGCACGGTGCCGATGGGGACGGGCGCGTTGCGGATAATCCATTCGCGCGTTT CATGGATGTGCGCGCCGGTGGACAAATCCATAATCGTGTCCGCGCCCCAACGCAGCGACC ACACCATTTTTTCGACTTCTTCGGTCAGGCTGGAGGTGACGGCGGAGTTGCCCAAGTTGC CGTTGATTTTGACACGAAAGTTGCGGCCGATAATCATCGGTTCGAGTTCGGGGTGGTTGA TGTTGGCGGGAATAATCGCGCGTCCGGCGGCGATTTCTTGGCGCACGAATTCGGGCGTGA TTTGGTCGGGATGGTCGGGATGTTCGCACCGAAACTTTGCCCCGCGTGCTGTTCCAAGA GTTTGGCGTATTCCGGTTTTTGGGACAATTCGTCTAATTTTAAACGTTCGCGTATGGCGA CAAACTCCATTTCGGGCGTGATAATGCCTTGGCGCGCGTAGTGAAGCTGGGTTACGTTGC TGCCGCTTTTCGCGCGGGGGGGGGGGGTGATTTGGTTGAAACGCAGATGGGCGGTTTTCG GATCGTGTGCGCGTTCGATGCCGTATTCGCTGGAGAGCTTGGGCAGGATTTCGGTATCGC CGCGTTCGTCCAGCCACGCGGTGCGGATGTGCGGCAGACCTTGTTTCAGGTCGATATGCG CCGCCGGGTCGCCGTACACGCCGCTGGTGTCGTAGACGGGAATCGGCGGATTGGCTTCCG TACCTTGCGCCGTGTAGGTGTCGTCCTGACGGATTTCGCGCAAAGGCACGCGGATGTCGT CGCGGCTGCCTTGCAGATACACGCGTTCCGAGTTCGGATATTTAAAGCAGATGCCGATGT GCGTAGTCATAAAAAATGCTCCTGTTTTCTCGTTTAGAATTAAAGAAACAGGAGCGTTT TGCGTTTTCAGACGGCATTTGAAAACCAATGCCGTCTGAAAAGCAGAATCCGTGAAAACT CCCCACGCAGGTATTATCCCGATCGGGTGTAAAGGGTATTTCTCAGCCGCCTAAACATCA GGCAGCACCCCTGTTTCAATGTTAACCAAAATTAAATCACGAACATGAACTTTTGTAAAG AAAATAATATTTCAAATCAGGCATAAACCGCCGGACGGCAAAATTTTATGATTTTTCGCG GAAGTAATGTTTGACAACATAAAAATCTGCCGTATAGTTTCATCTTCTGACGCGGGATG GAGCAGCATGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCGAATCCTGCTCC CGCAACCAAATATCAAACCCCTCGGTTCAATGCCGAGGGGTTTTGTTTTGCCTGTTTCCT AACGGCAGACCGCCGTCTGTTTGCGGTTGCAAATTCAGGCAGTTTGGCTACAATCTTCCG CATTGTCTTCAAGAAAGCCAACCATGCCGACCGTCCGTTTTACCGAATCCGTCAGCAAAC AAGACCTTGATGCTCTGTTCGAGTGGGCAAAAGCCAAGTTACGGTGCAGAAAGTTGCTGGA AAACGCTGTATCTGAACGGTCTGCCTTTGGGCAACCTGTCGCCGGAATGGGTGGAACGCG TCAAAAAAGACTGGGAGGCAGGCTGCTCGGAGTCTTCAGACGGCATTTTTCTGAATGCGG ACGGCTGGCCTGATATGGGCGGACGCTTACAGCACCTCGCCCTCGGTTGGCACTGTGCGG GGCTGTTGGACGGCTGGCGCAACGAGTGTTTCGACCTGACCGACGGCGGCGGCAACCCCT TGTTCACGCTCGAACGCGCCGCTTTCCGTCCTTTCGGACTGCTCAGCCGCCGCCGTCCATC ACAAAGCAGTCGATCCCAACAAACTCGACAATACTGCCGCCGGCGGTGTTTCCGGCGGCG AAATGCCGTCTGAAGCCGTGTGTCGCGAAAGCAGCGAAGAAGCCGGTTTGGATAAAACGC TGCTTCCGCTCATCCGCCCGGTATCGCAGCTGCACAGCCTGCGCTCCGTCAGCCGGGGTG ATCAGGATGGCGAAGTGGCGGGTTTTGAGAAAATGGACATCGGCGGTCTGTTGGATGCCA TGTTGTCGGGAAACATGATGCACGACGCGCAACTGGTTACGCTGGACGCGTTTTGCCGTT ACGGTCTGATTGATGCCGCCCATCCGCTGTCCGAGTGGCTGGACGGCATACGTTTATAGG ATGCGCCATGCTTGAACTGAACGGACTCTGCAAACGCTTCGGCAATAAAACCGTCGCCGA CAACATCTGCCTGACTGTCGGGCGCGGCAAAATACTCGCCGTTTTGGGGCGGTCGGGCTG ATGGCTGAACGGAGAAAACATTACCCGTATGCCGCCCGAAAAACGCCGTATCTCGCTGAT GTTTCAAGATTACGCGCTGTTTCCCCATATGAGTGCGCTGGAAAATGCGGCATTCGGTTT GAAAATGCAAAAAATGCCGAAAGCCGAAGCCGAACGCCTCGCCATGGCGGCACTTGCCGA AGTCGGACTGGAAAACGAGGCGCACCGCAAGCCTGAAAAACTTTCCGGAGGCGAGAAGCA GTTTTCCAGTTTGGACACGCATTTGCGCGGCACGCTGCGCCGTATGACTGCCGAACGTAT CCGAAACGGCGCATCCCTGCCGTTTTGGTAACGCATTCGCCCGAAGAAGCCTGTACGAC GGCAGACGAAATCGCCGTGATGCATAAAGGGAGGATTCTACAATACGGTACGCCCGAAAC ATTGGTCAAAACACCATCCTGCGTGCAGGTCGCCCGACTGATGGGTTTGCCCAATACCGA

GGTACGCATCCATATCGAAGAACGGGAAATCGTCCGCTTCCGCTGATGCTTCTTAAAAAC AAAATGCCGTCTGAAAACCTTTCAGACGGCATTTTTTTACCAAAGCAGCCATATTTTTTT ATCAGGGCTGCAAAATTTTATCCGAAACAACAACAATCTTTTCATCGTCATTCCCGCGCA GGCGGGAATCTAGAACGTAAAATCTAAAGAAACCGTTTTTCCCGATAAGTTTCCGTGCCG ACAGACCTAGATTCCCGCCTGCGCGGGAATGACGGATTTTAGGTTTCTGATTTTGGTTTT CTGTTTTTGAGGGAATGACGAGACTTGAGATGGCGGCATTTATCGGGAGCAACTGAAACC ACCCTGCCGTCATTCCCGCAAAAGCGGGAATCTAGAACCCAACACGGCAAAAATTTATCC GAAGCGACAACAATCTTTTCATCGTCATTCCCGCGCAGGCGGGAATCCAGAACGTAAAAT CTAAAGAAACCGTTTTTCCCGACAAGTTTCTGTGCCGACAGACCTAGATTCCCGCCTGCG CGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTTTTTTTGAGGGAATGACGAG ACTTGAGATGGCGGCATTTATCGGGAGCAACTGAAACCACCCTGCCGTCATTCCCGCAAA AGCGGGAATCTAGAACCCAACGCGGCAAAAATTTATCCGAAGCGACAACAATCTGAGACC TTTGCAAAATTCCTTTCCCTCACAACAGCCGAAACCCAAACAGGTTTTCGTCTATTTT AATCAGGCATCCGGTCGCCTTTTAGGCGGCAGCGGGCGCACTTAGCCTGTTGGCGGCTTT ATAGGCTGCCCGGGCGTAGCGGAATTTACGGTGCAGCGTACCGAAGCTCTGTTCGACCAC GCGGCAGGCTTTGCGCATAATATAGTGGATTAAATTTAAACCAGTACGGCGTTGCCTCGC CTTGCCGTACTATCTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTAAATTTAATC TACTATAATGTGCAGTTTCTCGATATAGCCTTCCGCATCGGTGCGGGTATGTTGTTGTA ACCGAGTTTGTAGAGGCCGTTTTTCTTGATCCAACGCGCATCGCTGTCCTTACTCCGTGT GGTTTGGCCGCTGACTTGTCCTTCTTCATCGACTTCTATGGCCTGACGCTGTTTGCCGTC GGCGGTCTGAATAATGGTGGCGTCAATGACGGCGGCGGATGCTTTCTCTACTTTTAAACC TTTTTCGGTCAGTTGGCGGTTGATCAGTTTGAGCAATTCGGACAGGGTGTCGTCTTGCGC CAGCCAGTTGCGGTAGCGGCATAAGGTGCTGTAATCGGGGGATGCTCAGTTCGTCGAAACG GCAAAACAGGTTGAAGTCGATGCGGGTAATGAGGCTGTTTCGAGTTCGGGATCGGAGAG GCTGTGCCATTGTCCGAGCAGGACGGCTTTGAACATGGACAGCAGCGGATAGGCGGGACG GCCGCGGTGGTCTCGAAGGTAACGGGTTTTTTGACGGTTCAGGTATTGTTCGATCGGCTG CCAATCAATCACTTGATCCAACTTCAATAGCGGGAAGCGGTTGATGTTTTGGCAATCAT GGCTTGTGCGGTTTGCTGGAAGAGGTGCTCATGGAAAATCTCCTAAATGTCTTGGTGGG AATTTAGGGGATTTTGCAAAGTTTTCAACAAGTTTCCGCACCGACAAACCTAGATTCCCG CCTGCGCGGGAATGACGGGATTTTAGGTTTCTGATTTCGGTTTTCTGTTTTAAGGGAATG ACGAGACTTGAGATGGCGGCATTTATCGGGAGCAACAGAAACCACTCTGCCGTCATTCCC GCGAAAGCGGGAATCTAGAACCCAACGCGACAAAAATTTATCCGAAGCGACAACAATCTT TTCATCGTCATTCCCGCGCAGGCGGGAATCTAGAACGTAAAATCTAAAGAAACCGTTTTT CCCGACAAGTTTCTGTGCCGACAGACCTAGATTCCCGCCTGCGCGGGAATGACGGGATTT TAGGTTTCTGATTTCGGTTTTCTGTTTTAAGGGAATGACGAGACTTGAGATGGCGGCATT TATCGAGAGCAACTGAAACCACTCTGCCGTCATTCCCGCGAAAGCGGGAATCTAGAACCC AACACGGCAAAAATTTATCCGAAGCGACAACAATCTTTTCATCGTCATTCCCGCGCAGGC GGGAATCTAGAACGTAAAATCTAAAGAAACCGTTTTTCCCGATAAGTTTCCGTGCCGACA AACCTAGATTCCCGCCTGCGCGGGAATGACGGATTTTAGGTTTCTGATTTTGGTTTTCTG TTTTTGAGGGAATGGCCGATTTTGGGTTTCTGTTTCGGTTTTCTATTTTGCAAGAATGGC CGCCCCTTGAAGTCGGCTTCTTCCTCGACAGACACGCTGTTCATCTGTTTGATCAGCTTT TCCGACTTCTCTTCGTCTTCGCAGCGGATGACTTTCACAATATCACTTTCGAGCTGTCCG ACATTGCTGTGCAGAATGATGTTTTTGACGGGCAGGATGTTGTTGGGGTTCATGGAAAAA CGGCGCAGCCCCATACCCAATAAAACGCGGGTAAACGCGGTATCGCCGCCATCTCGCCG CATACGGATACGTCTTTGTCCATGCGGTTGGCGGTACGGATGACGTGTTGCAGCATTTTC AGCACGGCGGATGGCCGGGCTGGTAGAGGTGGCTGACGCTGTCGTCGCCGCGATCGACG GACAAGATGTATTGAATCAGGTCGTTGGTACCGACGGAGATGAAATCGACCAGTTTCAAA ATACTGCCGACGGTCAGCCGCGCAGACGGAATTTCAATCATACAGCCGATGCCGACTTTA CCGAAGGCATCGCCGCGTTCGGCAAGCTGGCGTTGCGCGGTGTCGAGGTGGATGAGGCAC ${\tt TGGCGCACTTCGGATACGGAGGTAATCATCGGCCACATCATCCGCACGGGGCCGTGTACC}$ GCCGCACGGAGGATGGCGCATCTGGGTGCGGAACATGACCGGTTCGGCAAGGCACAGG CGGATGCCGGTCATGCCCAGCGCGGGGTTGAGGCTGCCGTTGGGCCTGCTGTTTTTCCCG

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TGTTGAAAACGCATAAAGTCCCTGTCCTCGGGCCGCATCCGGACGATGAATTCCTGCTCC ACCGTTGGCTCGAAGAAGGCGAAACGCTCACGGTCGGACGCTATGCCTTTCAAGTGCTGC ATATTCCGGGCCATACGCCGGGACATATCGTCTTTTATTGTGCCGAGGCGGAATTGCTGA TTGCGGGCGACGTGCTTTTACGAAACCATAGGCAGAACCGATTTTCCGCGCGGCAACC ACGCCGACTTAATCAATAATATCCGCAACAATTATTCACCCTTCCCGAAACCGTGCAAG TTGTCGCCGGACACGGGCGTATGACTTCCATCGGACACGAAAAGCGGCACAATCCGTTTT TCTAACCGCCTTCCCTACGGTCTTCAGACGGCATCATCTGCACTGATGCCGTCTGAAACA CAAAAGGCTCAGACAACCGCCGCCTTGCCGGTGTACCTCGCCGGACAAGGCTTTGGTAAG TACTTCAAACAAACCCAAAATCAGAACCAGTACAGTTACGCCGCGCTTTCGGCATTCCCG CCCCGGCTGAAACAATATTTTTCCGCACAAGTCAGACTGCTTCATCTTCTGCCGCGTATT CCAAAGATTCCGACAACGCCGTTGTTTCATTGGAACGCTCGACCAAATCCCGTTGAAGTT GTTTGCCTGCCTTCACGCCCAACAGACGCAGTTTCTCGGCGCGTCCGACCAGATTCCCGC GCCCTTCGGCAAGTTGCTTGAATGCCGTCTGAAAACTGCTTTGCGCCTGATCGATGCCTT TGCCGACGCTTTCGAGCGTCTGTACGAAGCCGACAAACTTGTCGTACAGCTTGCCGCCTT CGTCCGCAATCGCCAGTGCGTTCTGATTTTGCTGTTCGTTGCGCCAAATATTCGCCACCG TCCTCAAAGTCGCCAGCAGCGTACTGGGGCCGACCAGCATAATCCGTTTGTCGAAACACT CTTGGAACAAGCCCGCGTCATTCTGCAACGCCAACAGGTAGGCCGGTTCGACAGGGATAA ACATAAAGACGAAATCCAATGTGTTCACACCTTCCAAATCGGTGTAATCCTTCAGCGACA AGCCTTTCATGTGTGCACGGATGCTGGCAACGTGTGCCGCCAGTTCGCGTGCCGCCGTAT CGTCTTCCTCTTTTCGGACGGATGCCGCCTGAACCACATATTCCCGCCCTTTCTGAAGGC CGGAATTTCCAAAACCGTTTCCAGAATCATCTCGCCCCAATTGCCCTGAACCTTATTCT GCGTACCGGTCAGCGCGTTGGTCAGGGCCTTTGCCTCGCTGTGCAGCTGCGCGTTCAACC CCTGAAGCCGTTTCAATTCGTTTTCCAACGTCAGCCGCTCGCGCGATTCTTTATCATAGG GGAGCTGCTCGCGGTTCTGCTCGGTAAAACGGCGGCTTTTTTCTTCCAAAATCGTGTTGG CAAGATTTTGAAACTGATCGCTCAAACTTTTGCGCGCCCTCGCCCAGCAAGGACAGCTTCT AACCCTGTGCCTTTTCCTGCAACTCGGTATGCGACTGCCTCAACCGCTCCGCCT CTTTTTCCTGCAAATGGGCAATCTGTTTTTCGGCTGCGGCAAAACGGTTGCCGACATCGG AAAGGTCGTTTTGCACGTCGCGGACAGTTTGGCGGCTTTCTTCCAAATCGGTTTCGATTC TTTGGCGGATTTGGCGTTCCAAGGCATATTGGTCGGCAAACGCCTTCCGTTCCTGTCCGA GCTGCGTTGCCAAACGTTCGTTTTCAACCGCCAAACCCTGTGCCTTTTCCTGCAACTCGA TATACGACTGCTTCAGCCGCCGCCGACTCCGCCTCTTTTTCCTGCAAATGGGCAATCTGCT TTTCGGCTGCGGAAAACGGTTGCCCAAAGCATAATTTTCGTCCTGCAAATGCCGGTATT TCCCGTCCAACACCGCCAATTCCGACACGGTTTTGCCGTGTGCCTGTTCGACAAAATCAC ATCTTGCCGCCTTTTCCGCCAGGTGCGCGTTCAAACCGGCAAACTCGCCCTGAAACCGGC CCTTCATCAGCAACCATGTAAACAACACGCCGGACACCCAACGCCGCCAAAGGCAGCAAAA CAGTCATCAGTTCCATCAATTATCCTAATATTCAAACATTTTCACACCGGACAAAACCGC CGCTTATTCCGATTCTACCTGTTTGTTCGACATAGCTCCAAAAAATATAGCGGATTGGCT TTAAACCTGTTCGACATCGCCTTACCATGCTGCTTTCCGGTTTCAGACCTTTTCCTAATTC AATATCAATCTGCCACAAACCCTGATTAAGTTCCCGATGTCTGACATTTTTAGAATGATG CCGTCTGAAATGTTGCAGCTATGTTCAGACGGCATACGGATTCAGGCTTTTCAAACGGCA GGCAAAATGAAAAAGGGCAAACCCTAAAGGATTTGCCCTTTTGTTCCAAACGCTTAGTG TACGTCTTTCCAATATTCTTTATTTAGGAAGTAAGCCAAAGGCAGCATAACCGCAAATAG GAAAATCATCACGACATAGCCTATACGTTTGCGTTGCAGTTGTGCAGGTTCGCCCATGTA CACAAGGTAATTGACCAAATCGCGTACATATGCGTCGTACTCTTTTTGGATCACTTTGCC GTTAGGCAGCCGCCGCTGTGCAAACCGGTAGATTCCCAATACAGCTTAGGCTTCATCTC GCCGTGTTCGTCTTTTACCATAACCGGCTGACCTTTGGCATCCAACTCAACGGCTTGAAC ACCTTGTTGCTCCCACACGGGTGGGGCATACCGACTTTATCGAATACAGTATTGTTCCA GCCGCTCGGACGGTCGGATCTTTATAGAAGCCGCGCATATAGGCGTAAAGGTAGTCTGC ACCTTTGGAACGCGCAATCAACGTCAAATCGGGCGGAGCACCAAACCATTTTGCCGC ATCTTTCGGGTTCATCGCCGAATGCATGACATCGCCGACATTATCGGTGGTAAACATCAG GTTTTTCTTGATTTCTTCGTCAGTCAAACCGATGTCTTTCAGACGGTTGAAGCGCATACC GCTTGCAGAGTGGCAAGACAACAGTAGTTTGTAAAGATTTGCGCACCGTGCTGCAGGCT GACTTGGTCACGCAGGTCGATATCGACTTTTTCGTAGTGTCCGCCGCCGCTGGCGACGGC

TTTCGCTGCCCTCATCAGATATTGGTTGCAAACAAGTAAGCACCAACAACGGTAATACCG ACGTAAACAAAGAACATAATTTTTTGTTTAGTAGTGCTCATGGTTACGCGTTCAGGAACT GGTTTGTTGGTATCCAGTTTGGTATAGAACGGCATACCCAGGAAGAATGCAAAGTAGACG AAAGACAGGATACGTGCAACCAAAGTACGCGTATCAGTTGCTACCATTGCACCCAAAATA CCCAAACCGATGAAGGCAATGATGAACAGAACCAATGCGGTTTTTGAAGATTTGGGCCGCGA TAGCGGACAGATTTAACCTCGCCTTTATCCAACCAAGGCAGCAAGGCGATCAGTACAACT AGAATTGCGTAGAACGGAGTGAAGTACCATACCGGCGCAATGTGCGGAGGTGTTTTCAGC GCATTCGCTGCATCGAAGTTTGGCGCTTCCAAGAAGTAGCCGCCGCCTTCAGGTGCAAAG AACATCACGGCACAGAAGACAATCAAGAATATCGTTACTGCCAATATATCATGCACAACA TAATACGGAAAAAAGGTATGCCATCTAGAGGGACACCGTTTTCATCTTTCAGCTTTTTG ATTTCTACACCGTCAGGGTTGTTGGAACCCACTTCATGCAAGGCAATGATATGAGCCACA ACCAAGCCGAGCAATACCAAAGGTACAGCGATAACGTGCAGGGCGAAGAATCGGTTCAAA GTAACATCGGAAACGTTGAAGTCACCGCGGATCCAAGTGGACAAATCAGGACCGATAACA GGGATGGCGGAGAACAGGTTAATAATTACCTGCGCACCCCAGAAGGACATTTGACCCCAA GGCAGCAGGTAGCCCATAAAGGCTTCTGCCATCAATGCCAAGAAAATCAGGGAACCGAAA ATCCACACCAATTCGCGCGGTTTTTTGTACGAACCGTAAATCAGACCACGGAACATGTGC AGATAAACGACGATGAAGAAGAAGATGCGCCGGTAGAGTGCATATAGCGGATAATCCAG GCGTTAAGGTTGCCGTCCGGTTTGTAGTTCATGGTCAGGAAAATACCGCTGACGATTTGA ATCACCAGCACCAGCATAGACAATGAGCCGAAGAAATACCAGAAGTTGAAGTTTTTAGGC GCATAGTATTCAGACAGATGCTCTTTCCACATTTTACTTAATGGAAAACGGGCATCTACC CAGCCTAACAATGCTTTTGCTTTTGCTATTGGTTTGCCATAATTATCGTTCCTTAT TCTTAGTCTTCGCCCACCAAGATAGTTGTGTCGCTCAAGTATTTATATGGCGGGACAACC TGGCAGGGGCAGAAGAGCCGCCTTTCCAGTCTGCACCCAAATCGGCGGGGGCAATGTCG GGACGGAAGGTGGGCGAGCAGCCCAAATGGGTGCAGATACCGATGGCGACAAGGATGTTC GGCTTAATCGAACGGGTCTCGTTTTTAGCATACTCCGGCTGCTGTTCCGCATCGGAATTG GGATCGGTAAGTTCGCCGTTCAGGCCTTTCAGGTCTTTAAGCTGCTGATCTGTACGGTTG AGCACCCAAATCGGTTTGCCTTGCCACTCGGCGGTCAGCAGCTGACCCGCTTCGATTTTA CTGACATCCACCTCGACGGCAGCACCGGCGGCCTTGGCTTTTTCCGAAGGGAAAAAACTG GTCAGGAAACGGCGGCGGCCGTTGTTGATTTCTTGATTATCCATTATTCAGTCGTCCTAA TATTTTGGGAATACCGAGCCATTAAACGTTGCAATTTTACCCAGTTTGCAGTGATACTCA AAGCATTATTTAAAATAAGGTAAAGTTTTATGATATTTCTCAAGACTCAAGCCGGATTGT TTTCGTCAAAATGGCACACTTCCAACCCGAAAACCTCTGCCGCCGATTCTGCCAGCGCGC GTACGCCGTAACGTTCCGTCGCGTGATGCCCTGCCGAAATGAAAGCCGTACCCGTTTCAT TGGCAAGGTGGTATTGGGCTTCAGAGATTTCCCCCGTCAAATACAGATCGACACCTTCGT CTATTGCCGTCTGAAAAAACCCCTGCGCCCGCCGCTGCACCATGCAACCCGTCGGATTT CGCGTTCGGGATTGCCGATAACGACAGGCTTACGTTGCAAAACTGTTTCAATATGCGCCG ${\tt CCAATGCGCCGAGTGTCTTGGCTTGTTCAGGCTGCCCGAGTTGAGCAGGTTTTGTTCGC}$ CGAACCGTTTTTCTGTCGCAAAACCCAATCTGTCGGCGAGTTGGGCATTGTTGCCCAGTG TGGGATGTGCATCCAGGGGCAGATGGTAGCCTGCCATATTGATGTCGTGCCGTAACAGTG CGGCAATCCGTTCTTTTTCCAACCAGTAACGGTCGGCAACTCGTTTTTCCAGAACATAC TAGGGGCGTAATCTTTAAACAACGCTGTCTGCAATGTTTCATTACACCAAGTCAGAAAAT CCCTGCACAATACCATCTTTTTTCCTAATCGCTTTAAACAAGCGGGCATTCTAATCGCAA AATGTCCGGAATTCACATTTTTCCGATTTGCACCCGCATATGAATTATTTTAATATGCGC CGGTTCAATATGCCGTCTGAAGCCCCATGGATTCCATTATCGAATTGCGCCACCTCAAAA CCCTGCTGGCACTTGAAGAAACCGGCAGCGTCTCCCTTGCCGCCAAACGGGTTTTCCTTA CCCAATCCGCCCTTTCCCACCAGATCCGTATGCTCGAAAACCACTACGGCACGCCGCTGT TCGAACGCAAATCCACGCCCTTGCGCTTTACCCCGGTGGGCGAAAGGCTGCTGCGCCTCG CCCACGAACTTATACCTCAAGTTGCTGTTGCAGAATGGGATTTGGCGCGAATCACGGAAG GAGAGGCGGGAGAGCTGCGGATTGCCGTCGAATGCCATACCTGTTTCGACTGGCTGATGC CCGCCATGGGCGAATTCCGCCCGATGTGGCCCCCAAGTCGAATTGGATATCGTATCGGGAT TCCAAGCGGATCCCGTCGGACTGCTGCTGCAACACCGTGCCGACCTTGCCATTGTTTCCG AAGCGGAAAAACAAAACGGTATTTCTTTCCAACCGCTGTTTGCCTACGAAATGGTCGGCA

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TTTGCGCACCAGACCATCCGCTTGCCGCCAAAAACGTTTGGACGGCGGAAGACTTTATCG GGGAAACCCTGATTACTTATCCCGTTCCCGACGAGATGCTGGATTTGCCCAAAAAAATCC TGATTCCGAAAAACATCAACCCGCCGCCGCCGACACAGCGAGCTGACCATCGCCATTATCC AACTGGTTGCCAGCAGACGTGGCATTGCCGCCCTTCCCTATTGGACAGTCATGCCCTACC TTGAAAAAGGCTATGTCGTCCACCGCCAAATTACTGCCGACGGACTGCAAAGCAAACTGT ATGCCGCCATCCGTACCGAAGATACGGACAAGAGCTATCTGAACAATTTTTTGCCAAATCA TACGCGAACGCGGTTTTGCAGATTTGCCCGGACTGAGCGAACTGGAACCGGTCTGACCCC TTATTCAACCATACCCGGCAGTTTTTCTATTTTTTCATGTATAGTGGATTAACAAAAACC AGTACGGCGTTGCCTTGCCATACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGT CCTGATTTTTGTTAATCCACTATACTGTTTTTGATTTTTGCCCAATCTGTAATCTTTAGA TTGCCAATGGGAAACCGTCTACTACAAATAAAAAACCCTGCGATAAGCAGGGTTTTTTGA ATTTCCAACATTAACGTTTGGAGAATTGTTTTGCACGGCGTGCTTTGCGCAGACCCGGTT TTTTACGTTCGACTTCGCGGGCATCGCGGGTAACAAAACCAGCTTGAGACAAGGCGGGTT TCAACGCGGCATCGAAGTCGATCAGGGCACGGGTAATGCCGTGGCGGATTGCGCCGGACT GGCCGGTTTCGCCGCCGCCAACAACATTGACTTTGATGTCGAAAGATTCGGCGTTTTCAG TCAGAACCAAGGGTTGGCGAACAACCATTCGGCTGGTTTCCCGTGCGAAGAATTCGTCAA CGGGACGACCGTTTACGATGATTTGACCTGTACCTTTAATCAGGAATACACGAGCCACTG AACTTTTGCGGCGGCCTGTGCCGTAGTAGTATTTACCGTTCATGTCGCGTCCTTATTTCA GTTCCAAAACTTTGGGTTGTTGCGCAGCATGGGCGTGTTCCGCACCCGCATACACTTTCA GTTTTTTAATCATGGCGTAACCCAGAGGACCTTTGGGCAGCATACCTTTTACAGCTTGTT CCAAAGCGCGGCCCGGGAATTGCTCTTGCATTTCGCGGAAGGTGCGTTCGTAGATACCGC $\tt CTGGGAAACCGGAATGGCGGAAGTATTTTTTTTTTTCTTCGAATTTGGCACCGGTTACACGCA$ GTTTGTCCGCATTGATAACAATGATGTAATCGCCGGTATCGACGTGGGGGGTGTATTCAG GTTTGTGTTTGCCACGCAGACGGCTGGCGACTTCGGCCGCCAACGCCCAAGACTTTGT CTTGGGCATCGATGACGAACCATTCGCGCTTCACCTCGTGGGGTTTCGCTGAAAAGGTTT TCATAGTGGAAATCCAGATAGATATAGAAAGTTGTAAATTTTAAAGACAGGATTCGATTT TGTCAATCGCATTACCGCGTTACGGAAGGATTTTCCGGATTTCGGCAGACTGCATACTGC TTTTTCGGGCGGGCGGCCGATGTGAAAAACCGCATCGTTGCGATGCGGTTTTGAAT GGGAATCCCCGCGAGAGCCGTTTCGGCCGAATCCGCTTGAACCTTGCTGACAAGGCGGCT GCCTCGGGTAGTTTCGGGTGCGTCCGCAAAAGGACGCTCGCGCCCACTACTGCTCCCGGC AACCTTAAGCGAACTTATTGGTTCAAAGGAATATATGCCTTCGCGGACACCGCAGGGAAA AAGGGGTTATTCCTGCGCCAAGCGGGATAGTGCTTTTTGGCAGGCGTTGTCCATATCGGC TATTTTACGCGCAAAATCGCCGATTGCCAAATCGCCGCCGTTCAGGGAGGTTTTCAACAG GTCGTGGACGACGTTGAGCGCGGCCATAATGACGATTTTTTCGCTGTCCGCGACGCGTCC TTTTTCTTCTGCCGGCGTGTTGACGGTCAGCCGGGCGTGCATGACTTCGATGTGGACTTG $\tt CCAGTGCGCTGATTTTTCCCTGCTCTGTTCGAGCAGGCTGCGGTATCGTGTATTTTCTT$ $\tt CTGTCAGGCTGTCAATTTTGTTTTGCAGGTCTTCTTTGAGTTTGCCGACTTGGACGAGCA$ GGGCTTCGCTGAGTTCGTCGACGGCGGTTTCGTGTTCGAGTTTTTGCCGCTCGTGCGCCC GTTTGAGTTCGGCGACGGTTTCTTTGAGGCGGCGGTTTTCGCTGACGAGGGTTTCGAATT TTTGTACCAACGTATAAACGCTGCTTTCGAGTTTTTCGATATTTTGTTTCATAACCTTAC CGCTGCGTTCCATCAGTCTTTCGACAACCTGTTGCGGGGTCATTTCTTTGCGGATGAGTT GCAGCAGAGTTTGGGTAATCGGCATGTCGATTTGGTACTTACAGGCAGTATTGAAGACTT CTTCTATCGTGCTGACCCCTTCGGAAACGTGTCCGATTTCGACCAGCACCTGATGCAGTT CCTTGCCTTCTGCCAAACCCAAGCCGACGCGGCGGTTGCGCGAAAGTGCGCCGGTGCAGG TGAGGATGAGGTCGCCGATGCCTGCCAGCCCCATCATGGTTTTGGGCTGTGCGCCCATTG CGGAGGCAAGGCGGGTGATTTCAGCTAATCCGCGCGTAACCAGTGCGGCACGGGCGTTAA GCCCGTACTCTAGGCCGTCGGACAATCCGGTGGCAATCGCCATAACATTTTTTACCGCGC CGCCAACCGCCACGCCGATAACATCGGTACTGCCGTAAAGCCTCATGACGGTCGTGTTGA GCTGCGGTACGAGTTCTTCAATCCACTCTTGGTTTTCGGAGGCAAGGACGACGCCAGG GCAGTTGTTTGGCGAGTTCCTGTGCAAAACTCGGGCCGGAAAGTACGCCGATTTTCTTAT TGTCGGGCAATACTTCTTTCAAGACTTGAAAGGTCAGCAGCCCGGTATCCTGCTCGAATC CTTTGCAGGCGGGGGGGGGGGGGGGTGTCCCGCGCGCTACTGTTTGAGCAGCTCTGCGC TGCTTCTCAATCCGGCAACGGAGGTTACGATAAGGACAAGTCCGCTGTCTTTGAGCGCGT CTGCCAAATCCGCACACACTTCCAAGGTTTCGGGAAAGGAAAAGCCGGGCAGTCCGCGTT TGTTTTCACGCGCTTCCTGCATTTGACGGACTTGGTCTGCGTTTGCGCGTCCACAGGGATA CGCGGTTGCCGTGTTGGGAAAAATGCAGGGCGAGCGCCGTACCCCACGAACCTGCGCCGA

TAACGGTAATTTCATTGGTCGTCTTTCAACATATCACTGCCGTTCACTTTAAAACAATC GGTGTTTCTCTGCAAGTGCGGTCAGGGAAATGCCGTCTGAAAGGCGTTCAGACGGCATTT TGCCCCGATGCGGCACTATCAGCCTGTATTGCGCAAACCTTGCGCCACGCCGTTGATGGT CAGGTGCACCATCAGAAGGGCGTGCGGATTGTCGGGTTCTTTACGCAGGCGTTTGAGCAT GAGGCTGCGGTTGTCGCGCAAAAGCTCTTCGGTTTGCAGTAGGTCGAGCAGTGCTTTGCG GCTGCGGCGGTATTCTTCCTTAATCATCCCGAAGATGATTTTTGCCTTATCGGGCGATTC GCTCAAGCCGGCATAGTTTTCCGCGAGGGTGATGTCGGTTTTCGCCATCACTTGTTCCAT ATTGGAGAGCATGGCTTGGAAGAACGGGTTGCTTTGGGCGTGTTCGCCGCAGGGCGGCGAG CGTTTCGGGTTTGTCTTCGCACAAGGTTTCCACCGCGCTGCCGAAACCGTACCAAGCCGG CAGCATGAGGCGGTTCTGCATCCAGGAAAATACCCACGGAATCGCGCGCAAGTCCTGAAT CCGCGCCAAGGTTTTGCGGCTGGCGGGACGGCTGCCTAGGTTGAGGGTGGCGATTTCCTG AATCGGGCTGGTTTGCAGAAAGTAGTCGATGAAGTCGGGATGGGTAATCAGTTCGCGGTA GTATTTGAACGATACGTCCGACAATGCCTGCATCAGTTTGGCATCAGGGTCTTTTTTATC CGGCAGGATGCTGGCTTCCAAAGTCGCGGCAACCAAGGTTTCCAAGTTGCGTTGGGCATT GCCGGGGTCGGCGTATTTGGCGGTAATGACTTCGCCTTGTTCGGTGATGCGGATTTGTCC CGCCACGCTGCCCGCCGGTTGGGCGAGAATGGCTTGGTAAGAAGGGCCGCCGCCGCGACC TACGCTGCCGCCGCCGTGGAACAGGCGCATACGGACATCGTATTTTTTGAAGAGTTC GACCAAGCCCAATTCCGCCTGATAGAGGCACCATGAGCTGGTAACGTAGCCGCCGTCCTT GTTGGAGTCGGAATAGCCGAGCATGATTTCTTGGATGTTTCCACGGCTTTCGAGCAGTGC ATCGTACCAGTCGAGGCGGAACATGGTTTCCATGACCGGACAGGCGTTTTCCAACGCTTC AATGGTTTCAAACAGCGGCACGATATTGATGCGGCTGTGCGGTTTGCCGTTTTCCACCGC CAACAGGCCGGTTTCTTTCAGCAGCAATGCCAAGGCGAGCAGGTCGCTGGGTTGTTCGCA GTTGGAAATAATGCTTTGTGTTACGGCATCTTCGCCAAATTCGTCTTTGATTTTGCGCGC TTCGTTGAAAATTGCCAGTTCGTGGCGGGTATGGTCGCTGTATGTGATAAACGGGCTGTA GCGGTTGTAGTCTTCCAAGCCTGCGTGTTGGAAAAGCTCGGCAACCACATCGGCGTGTTT GCCTGCGTGTTGGCGCAAGTCGAGCGGCATCATGTGAAAGCCGAACACGGATACGGAACG GATGAGGTCTGCCAAACGGCCTTCGGCAAGCAGACGGCTGCCGTTGTCGATAAGGGAACG TTGCAATTTTTCAAATCATCCAGAAACTCTTGTGCCGAAGCATAAGGCTCGAGAAAGCC GTAGGCGATGGCGCGGGGGTAGGGTTCTTCGGCGCGGGGGGATTTCTTCGTCGGGGCGATTT GTCGGACAACGCCGTTACATCGCCGTTGACTTTGACGCGGCGGATGGAGAGCGGCAGTTC GCGGTAGAGTTTGTCGAGTTCGCCGCGATAGAAGCGGAACACGGCATCGGCGTGGCGGCG GAAGGCAAAGCGCAGGGTTTCGGCAGAAACAAACGGATTGCCGTCGCGGTCGCCGCCGAT $\verb|CCAGCCGCCGATTTGAGGATGTCCGGAACGCGGGACGCCGGGATAGGCCGTCTGAAAGTC| \\$ GTGTTCCATCTTGCGGTAGAGCTTGGGCAGGGCTTCGAAAAAGCTCATCGGGAAGATGGA CACGCCGTTGTTGATTTCGTCGTTGACGCTGAGTTTGTGGCGGCGCGTTTCGCTGGTCTG CCACAAGCCCAGCAGGATAGTGTCGATTTCGCGGCGCAGCCGTGCCAGCGCGTCGGCATT GGTGCAGCGTTCGCGTTGCGGCAACAGTGCGCGGATGCGGCGGTTGAAGCTTAAGACGGT TTGGCGTTGCACTTCGGTCGGGTGCGCGGTCAAAACGGCGGTAACGGACGTATTGTCCAA CTGCCGCTGCACCGATTTGCCGTCGGCTTTCCCCGCTTTGAGCCTGCGGACGGTTTCCGT CAGGCTGCCTTCCGCGCCGCCGCCGTCCGGCTTCTTCGTGGATTTTGGCGGCGGCGTTCGTG GTGCACGTCTTCGGCGATGTTCAAAATCTGGGCGAACAGGCCGCAGGCCAAGGTTAAATC GGAAGTGGACAAGAGTTTGACTGTTTCGACAACCAACGGCGAGGCTTCTTCGTGCAGGAG GTTGAACAGGGATTGTTTCAGAAATTCCGCGTCCGCCGCCAAAGCCGCGTCCTTTGGATT GTTCAGAATATGCAGTTGCATGATTTTTCTCTCTCTCGTCTGCCGTAAATATTGTAAATGTA CCCCAAATGCCGCATCCGTGCCAAACCGTTCACACTTTAACCGCCCGTGTCCCGAAATGC CGTCTGAAGTTGAACGCCGCCCGACGGCAGCGTTACAATCGCCCGCAACTGTTTTTTCC GAACATCATCATGACCACGACCGACCACCACGACGACGATGCATTCCTGCTGCGGTACAG CCGCCACATCCTCTTGGACGAAATCGGCATCGAAGGGCAGCAGAAACTTTCCGCCGCGCA TATTTTGGTCGTCGGCGGCGGTTTGGGTGCCGCCGCACTGCCCTACCTTGCCGCTTC GGGTGTCGCCACGCTGACCATAGCCGATTCCGACACGGTCGAACTGCACAACCTGCAACG CCAAGTCGCATTTGACGAGGGCGATGTCGGCAAACTCAAAACCGAAGCCTTGGCAGGCCG CCTGAAACGCATCAACCATACCGTCAACGTCCGCGCCGTCAACGAAAAACTCGACGGCTG CCGCCTGACCGGTTTGGTTCAAGCCGCCGACATCGTTTTAGACTGTTGCGACAACTACGC CACGCGGCAAGCCGTCAACCGTGCCTGCGTGCAAACGAAAACACCGCTGGTTTCAGGGGC GGCGGTACGCTTTGAAGGGCAACTTGCCGTGTACCGTCCCGACTTGCCCGACTCGCCGTG

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TTACGCCTGCCTGTTTGACGGCGGATCGGCTTCAGACGGCATCTGTTCTCTTCGGCGT GTTCTCGCCGCTGGTCGGCATCATCGGCAGTACCCAAGCGGCGGAGGCTCTGAAAATCCT GCTGGATGCGGCGAACCGTCGCACGGCAGGCTGGCGGTTTACCGTGCCTTGGAAGGGGG CTGGCAATATTTCGACCTGCCGCGCAACCCTGAATGCCCGGTTTGCGGCACAGCGCGATA AACCCTGCCGCCGTTTCAGACGGCATCCAAACGGATGCGGCGGAACGGTTTTAAAAATTT ATTGTTTTAGCAATGTCTGTTTCGCAGACTCATTGAGTAAAACGTTTTCCCCGTAATGTG GTTGGTTTTATCTGTTTGCAGCGGGGGAAGCCGCTTATTTCCGTTCGGGCGGAAAACGGT TCCATCGGATAAAAGGCATTTTGTCCGACTGATTAAAGTTATAGTGGATTAACAAAAACC AGTACAGCGTTGGCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCA AGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTT GTTAATCCACTATATATCTTAGGTTTGCATCGGCGGAATATTCAAACACAGCCTTTTTTA AGGAAATCCGGATACGGCGCGCATCAATAATGCGGCGGAATCTCGTCGCGCAGGGAATA $\tt CGGCTCTTGCGCGTCGGGATTCCTGTCCTGCATTTTTTGATACAGCAGCCTCAACTGAGC$ CTGCTGCAAATCCAGCGTCTGCCGCAATTCCGCCACCATCGCGTTCAGGCCGGCGATTAC GTCCTCCTGAAGCGCGGATTGGATTTCCAGTTCGACAATACGGCGTTCCAACTCTTGAAC CGCGTCCATTTACAGCACCATCGCGGCAATCCAGCCGGCAATCAGCAGCGGGATGTTGTA GTGGATGAAGGTCGGGATAACGGAATCGCGGATGTGGTCGTGCCCGTCGGCGTTCAG $\verb|CCCCATCGTCGGGCCCAGCGTGGAATCGGACGCGGGAACCGGCATCGCCCAACGCCCC| \\$ CGCCGTGCCGACAATGGCGACGGTGGCAAGCGGCGAAAAACCCAAACCGACACAAAGG CACATAAATCGCGGCAATAATCGGCAAAGTGGAAAAGGACGAACCGATGCCCATCGTTAC CAAAAGCCCCACCACCAGCATCGCCAATGCCGCCATACCTTTGCTGTTGCCGAATATCGC CATACTGCTTTCCACCAGCGGCTGAATATGCCCGGTCGCATTCATCACGGCGGCAAAACC CTGCGCGGCAATCATAATGAAGCCGACCATCGCCATCATCTTGATACCTTCGCCGAATAC GTCGTTTGCCTTGTCGCGGTTAATGACCCCCAACATCATAAATACGGCGAAACCGAGCAT CGCGCCCAACACCAGCGAGTCTTCATACATCAACTGGATGGCAAAGCATACGGCAATGGC GACGGCGGCCAGGCTGCGGTAGGCGGACGGTTGCCGCATCGGCGTT GCCCGCCGTATCGGCATTGTTGCTTTGGTACAGGCGCGGTTTGCGGTAATGGACAAACGC CAGCAGGAGTCCGGCCAGCATTCCCAACGCGGGAATCGCCATTGCCGCCATCACGTTAAT GTTTTTCACATCAAGCTGCGGCGCGGCGGAATGGATGTTGCCCAACAGGATTTCGTTCAA AAAAATCGCGCCGAAGCCGTAAGGCAGGAACATATAAGTCGTAACCAGCCCGAAAGTGAT GACGCACGCAATCAGGCGGCGGTCGATTTTCAGGCGGTTGAACACCAAAAGCAGCGGCGG AACAATCATCGGGATAAAGGCAATGTGGATGGGGGATGATGTTCTGACTCATCATGCCCAT GGGCATACCGCCCCGGTTCAGCTTGCGGACGACCGCCGGCAAGCTGCTGCGGCAGGCC GGAATGGGTAATCGCCATTGCAAACGCGCCGAGCATCGCATAAGAAAGCGCAATCTTCGC CGCATCGGCAATGTTTTGCAGCGGCATACCCGCCACCGCGCCGACAAACGCGCCGAC AACTACGACTGCATTCATTGTTTATCGCTCCAAACCTATAAATGTTTACATATCGAAACA CATCATAACCCAATAACGGGAAACCCGCCAATTTTGCAAACAATTATTTCAAATGCTTCA TATACTTCCCCAGCGTAACCCTGTCCAAACCCGCCAAATCCGGCAGGGTTTCCACTCCTG AAAAACCATTCTCCGCCAACACGCCGCGCGCCCCCGCGCCCTGATCGAAACCGTGTTCCA GCAATAAAAACCGCCTTCCGCCAAACGGTCGGGCGCCCTTGCGCCAAGGTGCGGATGC AGCTTAGGCCGTCTGAAAAGTCGGTCAGCGCGATTTGCGGCTCAAACCGCAAATCGCCTT GCAACAAATGTTTATCGCCGTTTTCGATATAGGGCGGGTTGGACACGATGATGTCCCATT TCCCTTCAGACGGCATATCGGTGTCGAACCACGAACCGTGTGCAAATTCGACCCGCGCGC GCACAAACGCATCGGGGCGTTCGAGCGCGACGGTTACGGCAACCGCGCCGCTGCCCGTCC CCAAATCCCACACGCCCCGTTTTCGGGCAGGCGCGCCAATACGGCTTCGACCAAATGTT CGGTTTCGGGGCGCGGAATCAGCACGCTCGGATTGACTGTAAAGCGTCTGCCATAAAATT CGCGCACACCTAAAATATAGGCAACCGGCTCGCCGTTCAGACGGCGTTGCGCCAGCCTGT CCGCCGCTGTCGGACTTCGTCCGGCATTTCTTCCCCGCCCCGCGTCAACAACTGCACGC GCGTATATTCCGAAACATATTGTAGCAGCATTCTTGCTTCATTTTTAGGCAGTTTTGACA AGCCCAACCATTTATCAAACGTCATTTTTATCCCGTCTGCCGCTGATGCGGCTTTTCTTT CCTTATTCTTTCCGGCAAACGTACCGATGGTGGCAACCGCAAATGCGGCATACCACAAAT AAAATCCTGCACCGTAGCGCACAATATCCGATGTATTCCCTGCTTCATCGACGTATACGG CTTTCACACTGAAAGCCACCAACGCCAAGCCCCAAAGTGCCGCATGGACAGGCACGACCT

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PCT/US99/23573

GACCCCGATTTGTCCGACACAATGAAAGTTTGCCGACCCGAATCACAAACATCGGCGGAC CATTAAACACCATATTTCCCCCATCATCACTTTCACACTTGGAGTCGGCATATACGAGACA TACATTCCCTTTTTATATATCAGATACTCAAAACCGAAACGCCAAACCCACCTTCGCGGT GGGTTTGGCGTTTATCGTCCGGCTTTTCGCCGCCTATTTGCAAGACTTGAGGTTCAGTTTGC CGTATAGGGACGTGATTTTACGAATTTCGTCCGCATCGGCGGCATTCACGCCGGTAAACA CGACAATATGCGCCCCGCCGAATCCGGCGCCGGCAAGCCGGTTTTGCAGGGCTTGGGCGT TTTCCCGGCTGTTGCCGACACCCAAACTCAATGCGCCGTCAAACGGTATGGGGTTGAAAC CTTTGGCAGACAGCTCCGCCGCCTGATTTTCGGCATCGGCGGAAACGGGCAGGACGACGC GGTAGGTTTTGTCGGCAGGTTTGGCTTGGGCGGTGCGTTTTTCGACGCTCCTGCTGGCAA CGTGCGACCATTTGCCCAAAAGTCCTTTGATGCGGTGGTAGTCATCTTCGTCCATCGTGA GGCTTGCCTGCGCGCGCATAAGGCATCCGCCGCGCGCTTTTCGCGTTCCGCCTGCGCCT TTTCGGCGGCGAGTTTTTCGCGGCGGGCTTTTTCTTCACGCTGTTTTTTTCTCTTTCAGTT TTTTCTGTTCCGCTTCTTTTTTCAAGCGCAACTGCTCCGCCTGTTCTTCGCTCAGAATGT CGCCCTGTTTGAGCAGTGCGCCTGTATCCGATTCAGATGCCGCCTGAACGACAGGACCGG ATGCTGGAATATTCCGAACAACCGGCATAGTTGGGGCAACTGGTTGAACCTGCAAATTGT TTGCGGCATTCTGTGCCTCCGGTATTCTGCCGGCCTGTTTCAGTGTCAGTTTGTAACCTA CCGTACCGCCGAATACGGCAATATTAATCGCAACCAAAAGGATAAATAGCCATTTCATCT $\tt CTGTATTCCTTAAATATGTTCATATTCCCTGCCTTCGGCGGCAATCATGTTCAACAACCC$ GTAAATGACGAGGTTGTCCGCCACGCGCACGGTATTTTCCGCCAAAAATGCAGGCGGCAG GGCTTCGGCAACTTTTGCCGCGCCGCCGCCGGTAATGATGACATCGACAGGCTTGCCCGC CCCGGTTTTTTCTTCAAACGCCCGTGCATCATCATAACCGAGCCGCAAACCGCATCCAT CATGCCGCTGGCGACGCCATTGCCCGTTGTGGTCGGGAAAGGATAACGCTTACCGGCGTG GATGGTTCCCCCGAGATAATGTCCGTCATCGGTGAGCGCGTCAACCGTTACCGCCGTGCC GCAACTGACGACGCAGGCGTTGCGGCTGAAGCGGCGGCTGCCCAAGGCGTTGAACCA GCGGTCGGAACCGTGTTCTTCGGGGTGGCGGTAGTGGTTGCGTATGCCCAAAGCCTGTGC GGAAGACGGCAGCCACTCGATTTTTCGGGCGAGCTGTTCCTGCACTTGTGCCTTTTTGAA TTCTCCGCACACCGCCAACCGACGATGCGGACATTTCCATCCGCCCTTTTCCGCCCACTC CGCGCCCAAAGGCGACAAATCGCGGTACGGCGCGCTACCGACGGTTGCGAACGTGCCGTT TTCCACCCACGCCCACTTGAGCCGGCTGTTGCCGCCGTCCAACAGCAGAAAACGTTCCGA ATCCCGCCGCTTCGGCACGGAAACCGGCCTGTCGTCGGACCGCAGGCTGATTTCGCCGCT TTTAACCGTGCCTTCGAACACGGTTTCGCCGTCGCGCAACAGCAATACCGCCTTGCCGTG GTCGCGGTTGGCAGCCTGATATTCCGCCACAAAAGGCGCAAATCCGTCCCGCGCATATTG CAACAACACCGCGTCCAGTTCCACCAACAGCGTTTCCAGCAGCACGGCGGCATCGGCATT ${\tt GCCCCGCCGCGATGCCGTCTGAAACAGCGATTGCACGGAAGCGGCATTTTCTACTTCCTT}$ GGGCAGGACAAAATTGATGCCGATACCGACCACGGCAACCGTTTTGCCGCCCGTCCTGAC CGTTTCAATCAGAATGCCGCCCAATTTGTCGCGTCCGACAACCAAATCATTGGGCCACTT AATCTGCACATCCAAACCTAAACGCGACAAGGCGCGCGACACGCCACTGCCGCAACAGG CGACAGCGAACCCAACTCATACTGCGGCCGGTCAAACACCCAGCCAAAACTGAACATCAG ACACTCGCCCAAACGGTGCGACCACTTCCGCCCCTGCCCCTGCCCTTACTTTGCAG GTGGGTCACGCATATGGTTTTGTGCGCCTTGTCCGGCGCAATCCGCGCCAATTCCAGTAT CTCGTCGTTGCTGGACGCGCACTCGTGCTTCAATGCCGTCTGAAAACCCGACCTTTCCCC CAGCTCGCGCAAACCTTCGGCATCGAAAACCGCCAATGGGCGCCACCAGCCGCCAATAGCC GTCGTGTTGGCGCAACAGCCCGCGTATGTGCGCCGGCATCTGCTGCCAAAAACCGTTGAG CTGCTGCGGCTTCATATCCGCCATACGCGCCAGTTGCGAGACGTGTTGCGGCAAACCGTC GGCAAGCTCCGCCAACACCCCGCCAGTGCGAAAGCTTCAAAAACCGTCATTTTCCGCCCTCT GCCGCACGGATTTTTGCCAAAGTCTTCGTTGTCGAAGTCTGGTGCAGAAACGGAATTGAA AACACCTGACCGCCGCGCCCAACGTTTCTGCCGCACCGACAATCTTATCCGCAGCCCAA CCGTCAAACCACGTTACCAAATCCACACTTTCCAAAGCGGCGGCAACGGCGCACGGTTC TCCAAAGGATTAACCGGGCGGTCACCGCCCTTGCCCAGACGCCGCACCGAAGCATCGGTA TTCAACGCCAGCACCAACGCGTCCCCCATCGAACGCGCCTGCGCCAGATAAGTAACGTGC CCCCTGTGGAGGATGTCGAAACAGCCGTTGGTAAACACCAGCGGGCGCGGCAACAACGCC AAACGCGCCGCCAACGCCTCGGGCGGACAGATTTTCGATTCAAAATCAGGGACAGACCAA

GCGTCAACCATCAAAGCCTCCGACAAAAACCATAAAAGACAGAAAAACCCACATGATACA GAAGCATATGCGAAAGGCAAAGCCGGCGGGGGGGGACAGTACGCGCAAACGGGAAAAGACC CGTACCGAAAAGTACGGGCCTTTATCTGGGGTGGCTGATGGGGCTCGAACCCACGACAAC CGGAATCACAATCCGGGGCTCTACCAACTGAGCTACAGCCACCATAAAAACGGTTTTCAA TCAAATTCTTGGCACGCCCGACAGGAATCGAACCTGTAACCCCCGACTTAGAAGGTCGGT GGTGGGATTCGAACTCACGACCCTCTGCTCCCAAAGCAGATGCGCTAACCGGGCTGCGCT AAAATGCGATAATTTTCAGCATTTTCTACCTGTTTAACAAAAGGACGGATATGTCGGCAC AACTGATCAATGGTAAAGAAGTTTCGCAAAAACGCCTGCAGGCGGTTGCCGAAGCGGTGG ATCACTGTCTTACGAGCTGCCCGAATCAACATCGCAGGAAGAACTGCTGGCACTGGTCGA $\tt CCGCCTGAATGCCGATTCCGAAGTGGACGGTATTCTGGTTCAGCTACCGCTGCCGAAGCA$ CCTCGACAGCCAGGCGGTTTTGGAACGTATTTCGCCGGATAAGGACGTGGACGGCTTCCA TCCTTACAATGTCGGCAGGCTGGCGGTCAAAATGCCGCTGATGCGCCCGTGTACGCCCAA GGGCGTGATGACGCTTTTGGAAGCTTACGGCATTGATCCGAAGGGGAAAAAAGCGGTCGT AACGGTAACGGTCTGCCACAGCGCAACCGAAAATCTGACAGACGAGGTTGCCGGAGCCGA TATTTTGGTGGTCGGCGTAGGCATTCCGAACTTTGTCAAAGGCGAATGGATCAAACCTGG CGCGGTCGTTATTGATGTGGGCATCAACCGTTTGGACGATGGCAGCCTGTGCGGCGACGT GGAATTTGAAACGGCAAAAGAACGGGCGGCGATGATTACGCCCGTTCCCGGCGGCGTGGG TCCGATGACGATTGCCACATTGATGGAAAACACCCTGCACGCGGCTTCACTGCACGATGC TTGAGCGGTTCTGAAGATAAAAATGCCGTCTGAAAGGCTTTCAGACGGCATTTTGCCGTG TCCGTTTATTTGGGCAGCTTGACGACAACCGTATCCGCCAGTATGTCGTAAAGCGTGCGG CGGTCGCGTTTGACCATAAAGAGCAGGACAAAGTTGGCAAGGAATGCCAGCAGGTTGATG GCGTTTTCTCCGTTGTCACCTACTGCAAGACCGATAACGGCGGCAATAATGGCAACCAAA ACCGACCATGCGATTTCGCGTACCAAAACCGTGCCGACAAAACCGGGATTGCGGCCGTCG GTTTTCAACACACGGATTCTCATGATTTTCTTACCCAATGACTGCCCGTCCCGGCTCATA TAGTAGATTTGGATGACGGTGTACGCCAAAATGCCTGCCAGTCCTACCCAAAAGGAAGTC ATGCCCAAAAGCAGCCCGAATATTTCTTCGCCGCTGCCAATCCTGCCTTCATTCTTGATG GCGAAAGCAATCAGTCCGGCAAACGGCACCAACAAAACCAAAAAGGTAAACAATTGGTTC AGCAGCGCGGCAAGTATCCGGTCGCCTGCACCGGCAATTCCGACTTCAATTTCCTGCCCG TTGCGGTTGTCGGATGCCGCGTCGGTGTAGTCGTTTTTTTCTTCCATATCCGTTCCTGAT AATTGTTCTTAACTGACCCCGATTCTACCGCCACGACACCGAAAACGCCAATACTTAAAG AAATCCCGATAAAGAACTTTACATTTTCCCAATACGGCGTTAAAACGCTTCCTTTACGCC ATACATAATTTTATTAACGATTTTTCCTCAAGGAGCAACACAATGAAAGTAGGTTTCGTC GGCTGGCGGGTATGGTCGGTTCGGTTTTGATGCAGCGTATGAAAGAAGAAAACGACTTC TTCGGTCAGGCGGCTAAAACATTATTAGATGCCAACATGTTGCCGAACTCGCCAAAATG GACATCATCGTTACCTGCCAAGGCGGCGATTACACCAAATCCGTCTTCCAAGCCCTGCGC GACAGCGGCTGGAACGGCTACTGGATTGACGCGGCGTCCTCACTGCGCATGAAAGACGAC GCGATTATCGTCCTCGACCCTGTCAACCGCGATGTCCTCGACAACGGTCTCAAAAACGGC GTGAAAAACTACATTGGCGGCAACTGCACCGTTTCCCTGATGCTGATGGCTTTGGGCGGC CTGTTCCAAAACGATTTGGTCGAATGGGCAACCAGCATGACCTACCAAGCCGCTTCCGGC GCGGGCGCGAAAAACATGCGCGAACTCATCAGCGGTATGGGCGCGGTTCACGCCCAAGTG GCGGACGCGCTTGCCGATCCTGCCGGCTCGATTCTCGACATCGACCGCAAAGTATCCGAT TTCCTGCGCAGCGAAGACTATCCGAAAGCCAACTTCGGCGTACCGCTCGCCGGCAGCCTG ATTCCGTGGATTGACGTGGATTTGGGCAACGGCCAGTCCAAAGAAGAATGGAAAGGCGGC GTGGAAACCAACAAATCCTCGGCCGCAGCGACAATCCAACCGTGATTGACGGCCTGTGC GTCCGCGTCGGCGCGATGCGCTGCCACAGCCAAGCCATCACTCTGAAGTTGAAAAAAAGAC CTGCCTGTTTCCGAAATCGAAACGATTTTGGCAGGCGCGAATGACTGGGTGAAAGTCATC CCCAATGAAAAAGAAGCCAGCATCCACGAGCTGACTCCTGCCAAAGTTACCGGCACGCTG TCCGTCCCTGTCGGACGCATCCGCAAACTGGGCATGGGCGGCGAATACATCAGCGCGTTC ACCGTCGGCGACCAACTTTTGTGGGGCGCTGCCGAACCGCTGCGCCGCGTATTGCGTATC GTGTTGGGCAGCCTGTGAGCCCTGTTTGAATGGAAATGCCGTCTGAAGCCTGTTTCAGAC GGCATTTTCCTTGCAACCCTGCCGGATAACGCCCTGCCGGCACTGCCGACGTAAAAAATA

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AAGGATTCCATTTCCGGCGGTATGCGGCAGCCCGACTTTATCCGAACCTGATGCGCCTGC ACGTCAATGAAAACAGCCCGATTGCGGACTTCCTGCTACAGCCGAAATTCCGATAAGGCA AGCGTTCACGCCAGCAACATTTCCTGCATCAGCTTCATACCCCACTGCCAGCCGCCGAGC ${\tt TGTTTTGCGCCCAACCGTGCGGCACGCCGCGTGTTCGGGTACAACCAATGCGGCACGG}$ CAGGGACAGCGGACGCGTTGGAAAGCGTGTTCCGCATCGTCGGGAAAAATATCGGGACGC TGCGGTACAAGGATGATGTTGGCAATTTTCTTCCGTGTCAGGATGTCTGCCTGATACAGC CACGCCAAAAATGCGGCCGCGCCCGCACCGTGTGCGACAACGGCGACGTATTTGCCGCGT ATGCGTTCAAATGCCGTCTGAAGCCCTGCCTGCCATTCCCCTATGCTTTGACCGGCCGAC GCTTCGGACATCTGCACGGGATAACTGATCGCCCAACGGTCTATCCACATCTGATCC TCTCCGGCATCGCGTATCAGCCAAAGCGTCAAATCTTCGAGTTCAAAACCCTGCATACCG CCCCGCCTATTTCAGCAGGTCCCGGAGGGTAAAGGCGATGAGCAGCGAAGCGGGTACGCT CAATATGGCGCAGACGGTCAGGCAGGCAAAAATATTCACCACCCGCCGCCAGCCTTTCCA ACCCAAACATTTGGACGCAATCAGCAGGCAGGCAGGCAAATCAGCAGCCACCAACGC CCATATCGGGTTTGCCTTGGTCGGCGCAAGCCAGCCTTGCATCCGCGACAACATAAATAT CGCCCACACCAACATGGGCAGGATAAACGCAGCGACGACCCATGCCGCGCCTATTCCTGT TTTTCCGTCCACATTCCAATCATATTTACCCAAAACCTTATTCGGCAGCATAGTCATACT CCACGACCAGCGCGCATGGTCAGAAAATTTTTCATCTTTATAAACGTGTGCGGACACGG CTTTGGCAGCAAGTTCGGGCGTAACCATCTGATAATCGATGCGCCACCCGACATCTTTCG CATACGCCTGCCTCGGTTGCTCCACCAAGTGTAGCCCGGCACATCGGGATAAAGCGTGC GCCACATATCCGTCCAACCGAGCTTGTGGATAACCTTGCCTATCCACTCGCGCTCTTCAG GCAGGAAACCTGAATTTTTCTGGTTGCCTTTCCAGTTTTTCAGGTCGATGTTTTGGTGGG CGATGTTCCAGTCGCCGCAGACGACAATGTCGCGCCCTTCGTTTTTCATCGCTTCGAGCA TAGGGTAAAACGCATCAAGGAAACGGTATTTCACCTGCTGGCGTTCTTCCGCGCTGCTGC CGCTGGGCAAATAAAGCGAGATAACGCTCAACCTGCCGAAATCGCAACGCACAAACCGCC CTTCCCTGTCGAATTCTTCAATGCCCATACCGATTTGCACATTGTCGGGTTTGCGTTTGC TGTACACCGCCACGCCGCTGTAACCGCGCTTCTCGGCGCAATGCCAATGACCGTGCATCC CGTGCGGATTTTTCATATCGGCAGACAAATCAGCCTCCTGCGCTTTGAGTTCCTGCACGC AGACAATGTCCGCGCCCGATGCGGCGATGTATTCGTAAAAACCTTTTTTGTAGGCGGAGC GGATGCCGTTGACGTTGGCGGAAATGATTTTAAGCATAATAAAAATAAGTTCTCACAATA AAAATGCCGTCTGAACAAAAAAGGGCCAAAATGCGGCACATTTACCCTTTTCGATGGATTT CGGGCGATCAAGTCTTCGATTTCTTCGTTGGAGAGACCGTCTGAAGCCGCCGCCCTTGC ${f A}{f G}{f A}{f A}{f C}{f C}{f G}{f C}{f C}{f G}{f C}{f C}{f$ CCTGCCAGTTGCGCGTCATTGGTTTTGTTCACTTCGCCGGCAAGTTCGAACAACACCGCC ACCGCTTTCACCGTATCAAAATCATCATTCATCGCAACATAAAAGCGGCGCGTGTAGTCA TCGCCGGCTTCAGACGGCATCGGATCGGCGGCGGCGTATTTTTCAAAGTCGTATACAAA CGCGTCAACGCGCCTTTTGCATCATCCAAATGCGCGTCGGAATAGTTCAACGGGCTGCGG TAGTGGGCGCAGGATGAAGAAGCGCACGACTTCCGGATCGTATTGTTTCAACACTTCG CGGATGGTGAAGAAGTTGCCCAGCGATTTGGACATCTTTTCGCCGTCCACGCGGATAAAG CCGTTGTGCAGCCAGTATTTGACGTGGCTGGCGATGCTTTGCCCGTGGTGGGTTTGCGCG TGATGATGACCGCAGGTATGCCCCGTCGCGCCGACGCTTTGGGCAATTTCGTTTTCGTGG TGCGGAAACTGCAAATCCGCGCCGCCGCCGTGGATGTCGAAGGTATCGCCGAACAGGTTT TCACTCATGGCAGAGCATTCAATGTGCCAACCCGGACGGCCGTTGCCCCACGGGCTTTCC CACGCCGGTTCGCCTGCTTTGGCGGCTTTCCACAACACAAAATCAAGCGGATCGCGTTTG AAACCGTCCACTTCCACGCGTTCGCCCGCACGCAGGTCGTCCAACGATTTGCCCGACAAT TGTCCGTAAGCGGCAAACTCGCGCACGGCGTAGTAAACGTCGCCATTTGCGGCAGGATAT GCCTTGCCGTTTTGAATCAGGGTTTCAATCATGGCAATCATTTGCGGAATGTTTTCCGTT GCCTTCGGCTCAATATCCGGACGCAACACGCCCAAAGCATCGGCATCTTCGTGCATGGCT TGGATGAAACGCGCAGTCAGTTTGCCGATGGTCTCGCCGTTTTCAGCCGCGCGGGCAATG ATTTTATCGTCGATGTCGGTGATGTTGCGTACATAAGTGAGCGGATAGCCGCACTCGCGC AACCAACGGGCAATCATGTCGAACACCACCATCACGCGGGCGTGTCCCAAATGGCAGTAA TCGTAAACGGTCATACCGCAGACGTACATACGCACGTTTTCAGGGTCGATGGGGGAAAAG GGTTCTTTTTGACGGGTTAGGGTGTTGTAGATGGTGGTCATGGGATTATGGATTAATCTT TGTTGCTCGGATGATAATTTCTGTTCTGTTCCTGTAGATACGGACCAAGGAACATTACGT AGTTGCGGATTATTAATATGGCTGATATTTGTGAAAATTGGTTCTGCATAACAGTTTGCA AAATTTTTTGTAAATTCTGATAATTTAAACTTATCTTTTAATAAGTTTGCTAAATCTGAT GACGAGGGATAAAGTTTACTTCTTATACTAGGCATTTCAATATGAAGGACTATTTTTATT

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TCGTTACAATCTAAAGCCAAGCGAGAAAAATCTTTTTCTTCCTGTTTTTCTTGCTTTAAAT TTAGCAGAAACCAATCCTGCCAATGAATCTCGAATTTTTCTTGCGATTAAATATGGTAGG TCAGAAAGTTTTTCATCTATTGATTGGGCATTTGGCTCAAGCCCAAGTCGGTAATAATCT TTAATTTCGATTAGCCAAAGTGTCGATTCATGAAGGGCTATTATATCTACACCTGAGCTG CCATTATCGTCATCTACACTTTGATTTATCCCGTTCTTTCCCTTTTCATTTGTATCAATT TTATTACGTAAATTACAACTGTTCTGAAAAATTTTATAATGTTCCCATTCGTCATACTTG GTAACGTAATAATCTTCAGGAAAAGCAAAGGTTAATCTCTTTTCTGTGATTGTAGTCATA GCTTAACCTCAAATATTCAGATACCTGTCTGCCTGCATAATGTTTTCATCTAACAATATC AATGTGTTCAAATCATTAATACTGTTCCCTTGCTCCACTTTTGTTCCATCATCGGAAGCA ATCAACGAGAAAAACGTACAGGTAAATCCGTGTTATTTTCAAGCTTCAAAAGTTCCAAT TCTCTCAATAAGAATAAAGAGTGTGTTGCAATAAAAACCTGAATACCCTGTTGAGATAAA GACCAAATAATACGGGCAGCCACTTTGATCAATTTAGGATTCAGATTAGCTTCCGGTTCA TCCCAAAATAGATAGCCTTTATCCAGCAATGCCCCTGTTGCGATTAACCGGGCAATCATG ACAAATTTCCGCAAACCCTCTGCTACCAAAGGTGCTTCAATCTTACCGCCCGTATTTGTC AGCGATAGATAAAACCTTCCTTGTTCTTCAGATACTTTTCCGCCCATCGCGTTCTCAATA GGTTCGAGCAATTCTCGAATTTTTGTTTCTCTGGGGCCCTTTGGCAAGCGGGTGATTTAAT TGCATACAGGTATCAAACCAAGTTTCTTCGAAAGGGATGCTTTGGTTTTGATACAAAGAA GTGAACCAAGGGCAAAGTGTAATTAATTCGCGGCTGGGTAAGAAGATAGGTGTCGGAGTA TATTCATTTCTTTCAATCCGATGCTTTGAACATTGACTTGCGATGATGAGTTACTGGAA AAATTCAGACTACTATGCGTAGTGCCGTTTTGCAGTTTTAAAACGATTTCCGTACGCCCG CGCCCCTGCAAACGTTTGCTCAACCTACCCAAGGAATCGGGACGGAAAACATTCAGTAAT TTATCGGCAAAACTTTTTTGCAATTCTGTTTTCAGTAATCTGTTTTTGGTGTTAGATGTT ACTTCTAGCAGGCTGTATAAAATTTTTAACAAATGTGTTTTTGCCACAACCGTTTTCGGCA ACAATAACATTGAGATTTTCAGAAAATTCAAAAGTATCGTTTGGAAGAACGGTAAAGTTT GTCAACTCAAGCGACTGGATATATTGGTTAGATGACATTTTTAATCCATTTCAATCTTGC TCACTCCGGCTTAAACACGCCTGTATCCGTTTTAGGCTGCTGTTCGATAATTTCAACATT TGCCGCTGCTTTCTCCGCTTCTGCTTTTTCAGCTTCGATACGTTTTTTCTCGGTCAGGTA $\tt TTGGTTGATTTGGTGTACCAATTCCTGCGTGCCTTGGTGGGTCAGCGCACTGATTTGGAA$ GAGGCGCGGGTTTCCATGTCAAATTGGAAACGGTCGTCGGGTTTGGGGTAGTCCCAGCC GACGGCTTCGAGGAAGGCGGCAGTGCGCGTTTGGGCTTCTTCTTCGTCAAGCATATCGAG TTTGTTCAGTACCAGCCAGCGCGGTTTGCCGTAGAGTTCTTCGTCGTATTTGCGTAATTC GTTGATGATGGCGAGTGCTTCTTCGGCGGGGTTGACGGTTTCGTCGAAGGGCCCCAAATC GACGACGTGCAGCAGCAGGCCGGTACGTGATAAGTGTTTGAGGAAACGATGGCCGAGGCC TGCGCCTTCTGCCGCGCCTTCAATCAGGCCGGGGATGTCGGCCATCACGAAGCTGTGGTT TTCGTCGATGCGTACCACGCCTAAGTTTGGATGCAGGGTGGTGAAGGGGTAGTTGGCGAT TTTGGGGCGTGCGGCGATACGGCGGTAATCAGGGTGGATTTGCCGGCGTTGGGCATACC CAATAAGCCGACATCGGCGAGGACTTTAAGTTCGAGTTGCAGGGGAACGGGCTTCGCCTTC CAAGCCGCCTTTGCCGCCTTTGGCGAGGCAGACGCGCTGTCCGTGATAAGTGAGGTCGGC AACGGTTTCGCCGGTGTCGAGGTCGCGGATAAGGGTGCCGACGGGCATTTTGAGGACGAT GTCGTCCGCACCTGCGCCGTAACGGTCGGAACCGTGGCCTTTTTCGCCGTTTTTTGGCTTG GTAGCGTTTAACGAAGCGGTATTCGACGAGGGTGTTGGTGTTTTCGTCGGCCTTCTGCCCA GCGGCGGAAACTGGTTGCGCCATTACCGCCTTTGCCTGCGGCGACTTCGATTTTTGCTTC GTCGATGAATTCATTCAATGCTCTTGTTTGTTTGTTTCAAATGGGGGGTTCAGACGGAT TACCGTGTGTTTTGATGCCGTCCGAACAGAATTTCGGACGCTATTATAAGGGATAAGCGG TATTTCAACACGCCGTACCCAAACTATTTGTTCCGCCCATCTTAATGAATTTTTTAAGCAA ATCTTCAGCCTGCAAACAAATTATGTCCAACTTCTTTGGTACAATCGCGCCTTTTTGAC ATTCCGACCCGACGGAATGTCCGTTCAAACCGTTACATATAATAAGTTTTTTTATGAACAC AAACCAACCTGCCGTTTACGACCCGTTGACACGCGCGCTGCACTGGCTGACCGTTGCCGG CTTCATCGGCATTCTGACCACCATTGTCCTGTGGACGATTTATAGTGGATTAACAAAAAT CAGGACAAGGCGAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCG TGCACAAATCTTTCGGTTTCCTTACGCTGACGGTGATTACATTGCGCATCGTGTGGGCGG TTGCCAACCGCGCCAAGCGTCCGCAAAGCGACTGCAAGGCTGCGGCGGCAGGCCACGGCA TTCTGTATCTGCTCATGCTTGCTGTTCCCGTTATCGGCATGATCCGCCAATACGGCAGCG GCCGCGGCCCGTTGAAAGTGTTCGGCGTTGAAGTGATGCAAGGGTTCGCCGGAAAAAATC GAGTGGATGGCAAACTTGGGCAACACGTTCCACGGCAATTTGGGCTTGCTGTTTTGCC

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GCCGTCGCCGGACACGTCGCCATGGTCGCCCACCGTGTTCAGGGTAGAGATGTTCTG TGCCGCATGACGGGTCGTGTCCGCTGATTCCGTTCACACTATGGTGCCGGCTCGTCCGGC TTTTGGCAGCAAGCTCCGCCGCCTGTTTGGTCGGCAGCTCGGCTGTGAGGATTTTCATGA TGTTTTGCGCGGACTCGGACAAGCCTTCGTGTTTTTCATCCTGCGCCGGATAAAGCACCA ACACCATCTCGCCGCGCGATTGGTTGCCGTCGGCAGACAATGCCGTCTGAATTTCCCCAA CCGTGCCGCTTAAGAACGTTTCAAACGTTTTCGTAATTTCGCGCGCCCAGCATTAATCGGC GTTCGGGGAACAGTTCCGCCATATCGGCAAGCGTCGCACCGATGCGGTGCGGCGTTTCAA ACATGACGATAGGAAACGCCGCCCGCACCCATTTGGCAAACAGTTTCCTGCGTTCTCCCG ATTTCGGCGGTACAAAACCGTTGAAATAAAAATCGGATCCTTCCACACCGGCCACGCTCA AAGCCGCCATCACCGCGCTTGCGCCCACGACGGGAACGACTTTAAACCCGGCCTCACGCA GTGCCACAACCATGCCGTCTGAAAGATAGCCGACAATCTTGTCCGCCATCTGCCGTTCGT TGTGTTCGCGCACACTGACGAGTTTGCCCTGAATGCCGTACGCGCTCAAAAGCTGTGCGG TAACGCGCGTGTCTTCGGCACAGATGATGTCCGCCTTTTGCAATACCGCCAAAGCGCGCA GGGTAATGTCCGCCAAATTGCCGATGGGCGTGGCAACCACGTATAATGTCCCTCCGACGA CGCTGTCGGAGGCTTTCTGCAAATGTTTCTGAAACATAAGAATGCCGTCTGAAAAACAAA CATTATAAAGGTTAAACCGATTATGCGCCTAAACCACAAACAGGGCGAGGCAGGGGAAGA TGCCGCGCTTGCCTTCCTCCAATCCCAAGGCTGCACGCTGCTTGCCCGCAACTGGCACTG AAAATACCGCAAAAATCGGCAATTCGGCGGTGTCGCATACAGCATTTCCCCATCCAAATT ATTGAAACTGCAACGAAGTGTAGAGTATTATCTGCAACAGAACAGGTTGACAAACGTACC TACAGGTTGACGATATGACGACATTACAAGAACGCGTTGCCGCCCATTTTGCCGAAAGCA TCCGTGCCAAGCAGGAAGCCGGAAAAGTATTGGTCGAGCCGACCGTACAGGCTGCCGAGC TGATGCTGCAATGCCTGATGAATGACGGCAAAATCCTGGCCTGCGGCAACGGCGGTTCGG CTGCCGACGCCAACACTTCGCCGCCGAAATGACCGGCCGTTTTGAAAAAGAACGCATGG AACTCGCCGCTGTCGCGCTGACAACAGACACTTCCGCGCTGACAGCCATCGGCAACGACT ACGGTTTCGACCACGTATTCAGCAAACAGGTGCGCGCGCTCGGACGTGCAGGCGATGTAT TGGTCGGCATTTCCACCTCCGGCAATTCCGCCAACGTCATCGAAGCCGTCAAAGCCGCAC ACGAACGCGATATGCACGTCATCGCCTTGACCGGCCGCGACGGCGGCAAAATCGCCGCCA TACTCAAAGACACCGACGTTTTGCTCAACGTTCCCCATCCGCGCACCGCCCGTATTCAAG AAAACCACATCCTGCTGATACACGCCATGTGCGACTGTATCGACTCCGTACTGCTGGAAG GAATGTAACCCTTTTCAGACGGCATGGCGCAAAGCAATGCCGTCTGAAACGCCCAAGAAA GGAAGCACCCGATGAAACCCAAACCGCACACCGTCCGCACCCTGATTGCCGCCATTTTCA GCCTTGCCCTTAGCGGCTGCGTCAGCGCAGTAATCGGAAGCGCCGCCGTCGGCGCGAAAT CCGCCGTCGACCGCCGAACCACCGGCGCGCAAACCGACGACAACGTTATGGCGTTGCGTA TCGAAACCACCGCCCGTTCCTATCTGCGCCAAAACAACCAAACCAAAGGCTACACGCCCC AAATCTCCGTCGTCGCCTACAACCGCCACCTGCTGCTGCTCGGACAAGTCGCCACCGAAG GCGAAAAACAGTTCGTCGGTCAGATTGCACGTTCCGAACAGGCCGCCGAAGGCGTGTACA ACTATATTACCGTCGCCTCCCTGCCGCGCACTGCCGGCGACATCGCCGGCGACACTTGGA ACACATCCAAAGTCCGCGCCACGCTGTTGGGCATCAGCCCCGCCACACAGGCGCGCGTCA AAATCGTTACCTACGGCAACGTAACCTACGTTATGGGCATCCTCACCCCGAAGAACAGG CGCAGATTACCCAAAAAGTCAGCACCACCGTCGGCGTACAAAAAGTCATCACCCTCTACC AAAACTACGTCCAACGCTGACTCGGCAATGCCGTCTGAACCGCCTTCAGACGGCATTGCC CGACACCCCAAAAGCACAATCAAAATGGCAAAAAAACCGAACAAACCCTTCAGGCTGACC CCCAAACTCCTGATACGCGCCGTATTGCTCATCTGTATCGCCGCCATCGGCGCATTGGCA ATAGGCATCGTCAGCACATTCAACCCGAACGGCGACAAAACCCTTCAAGCCGAACCGCAA CACACCGACAGCCCCCGCGAAACCGAATTCTGGCTGCCAAACGGCGTAGTCGGACAAGAT GCCGCCCAACCCGAACACCACCACGCCGCCTCATCCGAACCCGCACAGCCGGACGGCACA GACGAAAGCGGCAGCGGACTGCCGTCCCCTGCCGCACCAAGAAAAACCGGGTCAAACCG CAACCTGCCGACACAGCTCAAACCGACAGGCAGCCGGACGACGCCGGAACACAAGCTGAA AACACACTCAAAGAAACCCCCGTACTGCCCACAAACGTCCCCGTCCCGAACCCCGAAAA GAAACACCCGAAAAAACAGGCGCAGCCCAAAGAAACGCCCAAAGAAAACCATACCAAACCG GACACCCCGAAAAACACGCCGCCCAAACCCCATAAAGAAATTCTCGACAACCTCTTCTGA CCCGGCACGCCACCCCGCAATCCAAGGAAGCATTATGAACGGCATCATCAAA ACCCCCGAAGAAATCGAAAAATGCGCGAGCTGGGCAAACTCGTCGCCGAAGCCCTCGAC TACATCGGACAATTCGTCAAACCCGGCGTAACCACCGACGAAATCGACAAACTCGTTTAC GACTACCACGTCCAAGGCGGCTATCCCGCCCCCTGCACTACGGCAACCCGCCC

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TACCCCAAATCCTGCTGCACCTCCGTCAACCACGTCATCTGCCACGGCATTCCCGACGAC AAGCCGCTCAAAGAAGGCGACATTATCAACATCGACCTCACCATCAAAAAAGACGGCTTC CACGGCGACTCCAGCCGTATGTTTACCGTCGGCAAAGTCTCCCCCATCGCCCAACGCCTG ATCGACGTAACCCACGCCTCCATGATGGCGGGCATAGAAGCCGTCAAACCCGGCGCGACA CTGGGCGACGTAGGTTACGCCTGCCAACAGGTTGCCGAAAACGCCGGCTATTCCGTCGTA CAGGAATTCTGCGGACACGGCATCGGGCGCGGTTTCCACGAAGCCCCGCAAGTGTTGCAC TACGGAAAAAAAGGACAGGGCCCCGTTCTAAAACCGGGTATGATTTTTACCGTCGAACCG ATGATCAACCAAGGCAAACGCCACCTGCGTATCCTCAACGACGGCTGGACGGTGGTTACC AAAGACCGCTCCCTCCCGCCCAATGGGAACACGAAGTCTTGGTGACCGAAACCGGCTAC GAAATCCTCACCGTCAGCCCCGCCTCCGGCAAACCCTGAAACCGGACGTATCCGCCCCAT AAAAACAAACAATGCCGTCTGAAAGAAACGGCAGATATGATATAATATAAAAAACAGGC TTGACCCGGCACATTACGAAAACAAAGCAAATCGGAATTTGCCCCGCAACCAGACAAACT TAAAGGAAGTTTTATGAAAATATTTGAAAATATAGAAGATGTTAAAGCCATCCGTAAAAA GACCGGGCTGAACCAGATAGACTTCTGGGGCAAGGTCGGCGTTACCCAGTCCGGAGGATC GCGCTACGAAACCGGCCGCAAAATGCCCAAACCCGTACGCGAACTGCTCCGCCTCGTCCA TATCGAATGCATCGATTTGGCGAAAGTCAACAAAAAAGATATGGAAATCGCCGCCCTGTT AAAACAAAGTTAAACCGCAACCTCCGGATGCCCGACAGTTTTTCATTTCCGAAAAACGCA AACAATGCCGTCTGAAACACCGGACAGGTCGCCGTATCCCGCCTGCCCTGCCTCAA ACCGCCGAACCGCCTTTTTACAAACTTTATCCAATTTCCTGTTTATTTCG GGATACGCCGACATTAGAATGTCAAACAGCTCGAAACGGGCAAACTCCACATCCAA AGGAATAAAAATGAAACTTCTGACCACCGCAATCCTGTCTTCCGCAATCGCGCTCAGCAG ATACGCTTCCGCCGTCATCAACGGCAAACGCGTGCAAATGCCTGTCAATTTGGACAAATC CGACAATGTGGAAACATTCTACGGCAAAGAAGGCGGTTATGTTTTGGGTACCGGCGTGAT GGATGGCAAATCCTACCGCAAACAGCCCATTATGATTACCGCACCTGACAACCAAATCGT CTTCAAAGACTGTTCCCCACGTTAATCAGGCAACAAAAAACAGCGTTTTCAGAAATGAAA ACGCTGTTTTTTTGACCGTTCCATTATTCACAAAAGGGAAAAAACGATTACCTGCCCCGT GTATCAAAACCTGCCCTGCCGGATGAAGGGCATAACCGGCAGGGACGGCGTCAACACCAT ATGGGGGTACGGCTTTTCTTGAAAGATTCGGCTTAAATATCCAATACTTTCGCGGTATAG GCGATAATTTCATCCGCCCTTTCAGGGTTTTCGTTCAACTTGATGCCGTAACCCGGTACC AGCTCTTTCAGACGGTCTTCCCAAGACGGGGGCGCGCTCGGGGAAGCATTGGTGCATCAGC CGGATCATCAGCGGCACAGCGGTCGATGCGCCCGGCGACGCCCCAGCAATGCGGCGAGT GAGCCGTCGGCGTGGGCGACAATCTCCGTACCAAACTGGAGCACGCCGCCTTTTTCGGAG TCTTTTTTAATGATTTGGACGCGTTGCCCTGCGGTGATGAGTTCCCAGTCGTCGGGGTTT GCCTCGGGGTAGTATTCCAGCAGGGAGGCGAAGCGTTCTTCTTTGGTTTTACGCAATTCG CCCAGCAGGTATTTGGTCAGCGGCATATTCGCCCAGCCGGCGCACAGCATAGGATAGAGG CGGAAGCCTGCGTAAGGGCCGAACATAAGGTGGCGTTTGCCGTCCACGTTGCGTGTGTCG AGGTGCGGGACGTCGGCGGCGCCGACGGAAGCCTGCCCGTACACTTTGGCGTTG TGTTGTTCGGCGGTTTCGGGGTTGCTGTTGCGGAAGACAGGCCGGACACGGGGAAGCCG CCGTAGCCTTTGCCTTCGGGGATGCCGGATTTTTGCAGCAGGGTCAGCGCCGCCGCCC GCGCCGAGGAAGAGCGGGTACGGAGGGTGAGCTGCCCGTCGGGGTTGCGGGTATCG GCGGTTTTGAGCACCCACGCGCCGTCGGATTCGCGTTTGATGTCTTCGACGTGGCGGTTG AACTCGGTTTTTACGCCCTTGCCCTGCAAATATTTCACCATTTGGCGCGTCAGCCGTCCG CCGCGCATCATCAGCGGAGCCCAATCGGAAATTTTGTTCCGATCGGTGGAAAATTCCATA TTTTCAAAAAGTTTTTGGGTTTTAAACGCGTCATAACGTTTTTGAAGATAAGAACAATGG TCTTCATTCATCACCAAAGACATATGCGGCACGGCATTGATGAAGGAATTGTCTTCCAAC TTGCCTTCCGCGACCAGCGTCGCCCAAAACTGGCGGCTGACATGAAACTGTTCGGCAATA TTGAGGGCGCGCGGATCGATAATCCCATTTGCACCCAACGGCGCATAGTTCAATTCG CACAGCGCGGAATGCCCCGTGCCGGCGTTGTTCCACGCGTTTGACGATTCCAACGCCACA TCTTCCAAGCGTTCAATCAGGGTGATTTCCCAAGACGGTTCGAGTTCTTTGAGCAAAACG CCCAAAGTCGCGCTCATAATGCCGCCGCCCACCAAGACAACGTCTGTCGCTTCAGCCATG **GTTTACTCCTAAAAAACAGGCATCTTCTGCCCTTATGGTTATTTGCCGTACTACAAACGC** TTGGAATGCGTTGCAAGCATGGCTTCCGACACCGCTTCAGGGGCCTTGTAATATGTTATCG

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AAAAATCAAAATTGTTTATATATTAATTTTTAAAAAGATTGTCAGCATATTGCGTTAAGTT TTTTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAG TACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGG CGAGGCAACGCTGTACTGGTTTTTGTTAATCCACTATAAATTTGAAAATACTGCCTCACA CCTGCACGCCATACCCTGCCAACCTGCCGGTCAGGATTTCCCTGTTTTTTGCACCAATCTT CCCTCAGCATACTGTACACGACCGTATCGCGCACACTGCCGTCTTTACGGAGCATATGCA TACGCAGCACCCGTCTTTTTCCGCACCCAGCCGTTCGATGGCACGTTGCGAGGCAAGGT TCAGAATATCCGTGCGCCATCCCACGCAACGGCAAGCCAAAACATCAAATGCGGAATCCA ACAGCATGATTTTGCAACAGGTGTTTATCCGTGTCCGCCGTGCCGATGCCGCATACCATG TGAATCCGATATCCAAACGCGGAATCTGCGGTTCAAAATGATAATACGCCGTTGTCCCGA CCACCCTGCCCGCCTCTTCATCGACAACCGCAAACGCCAAACGCGTTGCCAATGCTGTCC CGATATAGTCTGCCACCCTATCCGGATGGGGCGCGGACGTTACCCCCAGCTTCCAAACCT CCCCATCGCAAACCGCCTCGCGCAAACCCGTTTCATGATGCACATCCAACGGTTCGAGAC GAACGCCGCCAACGACAAGACCGGCAGTATTATCTTTTCCGACATCCTTTTCTCCCAAT ATTCCGCCTTCAGACGCCATTTCCGCCCGGAATGCCGTCTGAACGGCTAAAAACACAATA TCCCCGCCTCCGACACAAAACCGTCCAAAGACCGGTCGTGCGCCTCGACCGGCAGCCTGT CCACCAACTGGCAGGCAAAGCCCACGCCCACGGTTTTTGCCTGCAAACGGTATTTCATCG CTGAAAGCGTCGCATCGTAATAGCCGCCTGCCTGTCCCAAGCGGTAGCCCAGCCTGTCCA TACCGACCACTGGCACAGCAGGAGGTTCAAATCATGCACACGCTTTTTCCGACCTGCAA ACTGAGGGACATGCAGCTTCGCCCTACCGCGCTTGCGTTCTTGTTTTACTCCATCGGCAG GATACGGCGTAAACCACATCCGCCGCGAACGCGGTTCGATATAAGGCAGGTAGAGTTCCG CACCGCGTTTTTGCGCCGCGGGACAAAGCCGTCCAAACGCAATTCCTTGCCCATCGGCC AATACACGCCGATTTTCCGCCCTTTTTTAATATAACGTTTGAGCAGGTGGTTGATTTTTA CCGTTGCCGCCCCCCCCCCCCCCTTTGCGAACGCCGCCCCCCCAATTCGCGGC GCAGGGCGCTTTTCCTCGTTCCTCATTTCAGACGGCCTTTCAGGATTGCGGTAGAATG TTGCGATTATAACGATTTTGTTAACATTCAAACAGGACGCACACAATGTGGCACATCGTC GCCATCGGCTATCTTTTGTTGCCGTTATGTATTCCGCCGCGCAGCCGAGTATTGCGCGC GCCTTGATTTATTTGGTTTTTTTGGGCGGTGCTGCCCACCGTGTTCACGGTTTTCACCATT CGCGCACAACGGCAAAAAGACAGCGGCACAAAACCCTGAATCCCTTTTCAGACGGCATCT TATCCGCTATAATCCGTCAGTTTTCCATTTCGGAAACACACTATTTTTTAAAACTTATGC CCACTTTCGCCGAAGGGTGCTTGACAATAGGCGTGACCTATCAAGTTCTATGCGATTGAA TGTGTGCTCTTAACCCTTTCAAGGAAATAAAATGTCTCAAATTACTATGCGTCAGATGAT TGAAGCCGGTGTTCACTTCGGCCACCAAACCCGTTTCTGGAACCCGAAAATGGCACAATA CATTTTCGGTGCGCAACAAATCCATATCGTCAACCTGGAAAAAACCCTGCCGATGTT CCAAGACGCGCAAGAAGCCGTACGTCGTCTGGTTGCCAACAAAGGTACAGTATTGTTCGT AGGTACCAAACGCCAAGCCCGCGACATCATCCGCGAAGAAGCGACCCGCCGGTATGCC TTTCGTCGATTACCGCTGGTTGGGCGGTATGCTGACCAACTACAAAACCGTTAAGCAATC CATCAAACGCCTGGAAGAAAAACCGCAGCCTTGGAAAATGCTGCCGAAAGCGGTTTCAG CAAAAAAGAAATTCTGGAAATGCAACGCGATGTTGAAAAACTGGAACGTTCTTTGGGCGG TATCAAAAACATGAAAGGCCTGCCTGACGCGATTTTCGTTATCGATACCGGCTACCAAAA AGGTACTCTGGTTGAAGCTGAAAAATTGGGCATCCCTGTTATCGCCGTAGTCGATACCAA CAACAGCCCGACGGCGTGAAATACGTTATCCCCGGCAACGACGACTCCGCCAAAGCCAT CCGCCTGTACTGCCGCGCATCGCTGACGCAGTTTTTGGAAGGCAAAAACCAAGCGCTGCA AGAAACCGTAGCCGCTGCCCAAGAGCCGCTGCCGAGTAATCCGGCAAACCGAAGAGGGG CGTTATGCCCCTTTTCTCAAATATGCCGTCTGAACGTCCGTTCGCGGCACACGATTCCCG AATGCGGAAAATCCTTTCCGTATTTCCCAAAAATCTAGGAGATTCAAAATGGCAGAAATT ACTGCAAAAATGGTTGCCGACCTGCGCGCCGCTACCGGCCTGGGCATGATGGAATGCAAA AAAGCCTTGGTTGAAGCCGAAGGCAACTTCGACAAAGCCGAAGAAATCCTGCGTATCAAA TCCGGTGCGAAAGCCGGTAAACTGGCCGGCCGTACCGCTGCCGAAGGCGTATTGGCTTAC GCGATCAACGGCAATGTCGGCGCATTGGTCGAAGTAAACTGCGAAACCGACTTCGTTGCT AAAGACGCGGGCTTCGTAGAATTTGCCAACTTCGTTGCGAAAACTGCTGCCGAGAAAAAA CCGGCTTCTGTTGAAGAACTGAGCGAACTGGTTGAAGCAGAACGCAAAGCCATCATCGCC GTTGCCTACATCCACGGCGCATTGGCGACCGAAGGCGTATTGGTTGAGTACAAAGGCTCT GAAGACGTAGCACGCAAAATCGGTATGCATATTGTTGCCGCTAAACCACAATGCGTAAGC GAAGCCGAAGTAGATGCCGAAACCGTTGAAAAAGAACGCCACATCTACACCGAGCAAGCC ATCGCTTCCGGCAAACCTGCCGACATCGCCGCTAAAATGGTTGAAGGCCGCATCCGTAAA

TTCTTGGCTGAAATCACTCTGAACGGCCAAGCATTCGTGATGAACCCCGATCAAACTGTT GCCCAATTCTCTAAAGAAAACGGCACTGAAGTGATCAGCTTCGTACGCTACAAAGTAGGC GATGGTATTGAGAAAAAAGCCGTCGATTACGCAGCCGAAGTTGCTGCCGCTGCTAAAGTG AGAAAACCGTTTACGGTACCTATTTTAAGACGACCGAATATTCAGACCGTCTTAAAACAA AACAATAATAAACCGACACCCCTATCATTAATATTCCGACCGTTGGAAATTCAGACGGC CCAACTCCGACCGACGACATTCAAGAAAGCAAGGTATCCATGACACAGCAAATCAAATAC AAACGCGTATTACTGAAACTCTCCGGCGAATCCCTGATGGGTTCCGATCCGTTCGGCATC AATCACGATACCATCGTTCAAACTGTCGGCGAAATTGCCGAAGTCGTTAAAATGGGCGTG CAAGTCGGTATTGTTGTCGGCGGCGCAATATTTTCCGGGGGCGTATCCGCCCAAGCAGGC AGCATGGATCGCCCCCCCCCGACTACATGGGCATGATGGCCGACCGTGATGAACGCGTTG GCACTCAAAGACGCATTTGAAACTTTAGGCATCAAAGCGCGCGTACAATCCGCACTGTCT ATGCAGCAAATCGCTGAAACCTACGCCCGCCCCAAAGCCATCCAATATTTGGAAGAAGGC GCATTGCGCGGTGCGGAAATGAACTGCGACGTGATGCTCAAAGCCACCAACGTCGACGGT GTGTACACCGCAGACCCGAAAAAAAGACCCGTCCGCCACGCGCTACGAAACCATTACTTTT GACGAAGCCTTGTTGAAAAACCTCAAAGTCATGGACGCGACCGCTTTCGCCCTCTGCCGC ATTACCGGCGAAGACGGGGAACGCTGGTTCACTGCTGATTGACCATAGTGTCGGCAGAT ATAGTCGCATATGGGCTTCAGACAGCCATTTATTATATGGAGATTATAGTGGATTAAATT TAAACCAGTACGGCGTTGCCTCGCCTTGCCGTACTGGTTTAAATTTAATCCACTATATTT ACAATTTTGATACAATTTGTTTTTCATCAAAGGAGAAAATCTATGCAAGCACGGCTGCTG ATACCTATTCTTTTTCAGTTTTTATTTTATCCGCCTGCGGGACACTGACAGGTATTCCA TCGCATGGCGGAGGTAAACGCTTTGCGGTCGAACAAGAACTTGTGGCCGCTTCTGCCAGA GCTGCCGTTAAAGACATGGATTTACAGGCATTACACGGACGAAAAGTTGCATTGTACATT GCCACTATGGGCGACCAAGGTTCAGGCAGTTTGACAGGGGGGTCGCTACTCCATTGATGC TTACGAAACCACCGCTGAAACAACATCAGGCGGTTTGACAGGTTTAACCACTTCTTTATC TACACTTAATGCCCCTGCACTCTCTCGCACCCAATCAGACGGTAGCGGAAGTAAAAGCAG TCTGGGCTTAAATATTGGCGGGATGGGGGATTATCGAAATGAAACCTTGACGACTAACCC GCGCGACACTGCCTTTCTTTCCCACTTGGTACAGACCGTATTTTTCCTGCGCGGCATAGA CGTTGTTTCTCCTGCCAATGCCGATACAGATGTGTTTATTAACATCGACGTATTCGGAAC ACTGGAATATTTCGCAGTAGACAGAACCAATAAAAAATTGCTCATCAAACCAAAAACCAA TGCGTTTGAAGCTGCCTATAAAGAAAATTACGCATTGTGGATGGGGCCGTATAAAGTAAG CAAAGGAATTAAACCGACGGAAGGATTAATGGTCGATTTCTCCGATATCCGACCATACGG CAATCATACGGGTAACTCCGCCCCATCCGTAGAGGCTGATAACAGTCATGAGGGGTATGG ATACAGCGATGAAGTAGTGCGACAACATAGACAAGGACAACCTTGATTCACACTACCATA ACCGCTTGCTACCAAGGAAAACAAAATGAATTTGCCTATTCAAAAATTCATGATGCTGTT TGCAGCAGCAATATCGTTGCTGCAAATCCCCATTAGTCATGCGAACGGTTTGGATGCCCG TTTGCGCGATGATATGCAGGCAAAACACTACGAACCGGGTGGTAAATACCATCTGTTTGG TAATGCTCGCGGCAGTGTTAAAAAGCGGGTTTACGCCGTCCAGACATTTGATGCAACTGC GGTCAGTCCTGTACTGCCTATTACACACGAACGGACAGGGTTTGAAGGTGTTATCGGTTA TGAAACCCATTTTTCAGGGCACGGACATGAAGTACACAGTCCGTTCGATCATCATGATTC AAAAAGCACTTCTGATTTCAGCGGCGGTGTAGACGGCGGTTTTACTGTTTACCAACTTCA TCGAACAGGGTCGGAAATCCATCCGGAGGATGGATATGACGGGCCGCAAGGCAGCGATTA TCCGCCCCCGGAGGAGCAAGGGATATATACAGCTATTATGTCAAAGGAACTTCAACAAA AACAAAGACTAATATTGTCCCTCAAGCCCCATTTTCAGACCGTTGGCTAAAAGAAAATGC CGGTGCCGCCTCTGGTTTTTTCAGCCGTGCGGATGAAGCAGGAAAACTGATATGGGAAAG CGACCCCAATAAAAATTGGTGGGCTAACCGTATGGATGATGTTCGCGGCATCGTCCAAGG TGCAGTAAGCCCGGTCACAGATACAGCCGCGCGCAGCAGACTCTACAAGGTATTAATGATTT AGGAAAATTAAGTCCGGAAGCACAACTTGCTGCCGCGAGCCTATTACAGGACAGTGCTTT TGCGGTAAAAGACGGTATCAACTCTGCCAAACAATGGGCTGATGCCCATCCAAATATAAC AGCTACTGCCCAAACTGCCCTTTCCGCAGCAGAGGCCGCAGGTACGGTTTGGAGAGGTAA AAAAGTAGAACTTAACCCGACTAAATGGGATTGGGTTAAAAAATACCGGTTATAAAAAACC TGCTGCCCGCCATATGCAGACTTTAGATGGGGAGATGGCAGGTGGGAATAAACCTATTAA ATCTTTACCAAACAGTGCCGCTGAAAAAAGAAAACAAAATTTTGAGAAGTTTAATAGTAA CTGGAGTTCAGCAAGTTTTGATTCAGTGCACAAAACACTAACTCCCAATGCACCTGGTAT

TTTAAGTCCTGATAAAGTTAAAACTCGATACACTAGTTTAGATGGAAAAATTACAATTAT AAAAGATAACGAAAACAACTATTTTAGAATCCATGATAATTCACGAAAACAGTATCTTGA TGTTTAAAAGACAATGTTTCAATTAGTGAATACTGAAATGGTTGATTGGGCTTATGAA AACATTCAATCTGAAACAGTTGTAGAAATTACGGAAAATCAAATTATTGAATATCAAAAT CGTGGATTATGGGGGCTTGTTTCTGAAATTACCGATAATTGGTTATTTGGACCAAGTGAG GGGGATTGGCTAATAGATAAGGAAAGTATTTTGGCTGTAAAAGAAAAATTACAAAATTCA GATTTTCTACAGAGCCCTTAGTGAAAAATATTATTCATGTACTTGAATATGCTATAAAG AATGAAAAACAGTAATTTTTCATTTTTGAAACTAATCTAATTTTTAGCAGCCGTAGGTC GGATTCTCGAATCCGATATTTTCCAACAGCGGCATTTCGGAAACGATAGATGCGTCAAAT ATTTTTGTCGGATACAAATATCCGACCTACATCTCTGCGCAGCAAACTTTACAAGATATT AATGAATTAGGAAATTTAAGTCCGGAAGCACAACTTGCTGCCGCGAGCCTATTACAGGAC AGTGCTTTTGCGGTAAAAGACGGCATCAATTCCGCCAGACAATGGGCTGATGCCCATCCG AATATAACAGCAACAGCCCAAACTGCCCTTGCCGTAGCAGAGGCCGCAACTACGGTTTGG GGCGGTAAAAAAGTAGAACTTAACCCGACCAAATGGGATTGGGTTAAAAAATACCGGCTAT AAAACACCTGCTGTTCGCACCATGCATACTTTGGATGGGGAAATGGCCGGTGGGAATAGA CCGCCTAAATCTATAACGTCCAACAGCAAAGCAGATGCTTCCACACAACCGTCTTTACAA GCGCAACTAATTGGAGAACAAATTAGTAGTGGGCATGCTTATAACAAGCATGTCATAAGA CAACAAGAATTTACGGATTTAAATATCAATTCACCAGCAGATTTTGCTCGGCATATTGAA AATATTGTTAGCCATCCAACAAATATGAAAGAGTTACCTCGCGGTAGAACTGCGTATTGG GATGATAAAACAGGGACAATAGTTATCCGAGATAAAAATTCTGACGATGGAGGTACAGCA TTTAGACCAACATCAGGTAAAAAATATTATGATGATTATAGGAAAAAGCCATGAATATA CTATCCATAAATAATCAAAACTCAACTATTTCACTAACTCAAGATGAAGTTTTTGTTTTA CGAGCTATCTTGAATGAGATATATGCGGGCGTATGTGTAGATTCAAGAGAATTTGAAAAT GTATCTGGTGTTAGAAAACATGAAGTAGATAATTTACAACAACAGTTTGCTGGAATTTAT AAAAAAATGACAACTTAACAACCCAAATTTTTGTCAGAGCCTAGTGCAAATTACAACTAT GATTCTATTGTAGCCGAAATGAAAGAAAAAATCATGGGTTGGCGACAGGGTTGATGTTG TTAATATGCCTGATGGAGCACCTACTAGTATGGATAACACGCGTATTATGGCAGCACGTG AAGCAGGAGTAAAAGTGGAAGCGAATGTTCATAATTTTAATGACCGATTATCATCAAAAG AGAGAATCAGGTTTAAGCATGATGGTATTGAGCCTCAAACTTGGGGAGAAGCTATCCAGC TACGAATTAGAAAGCAAGAAACACAAAAAGGAGTTCCAGAAGGGTGGAGCAAAAGATTTC CTAACGGAAGTATTTATGATGTAAAGGTACTTAGGAAATGATAAAACAAAATAGTTTTGT TCCGTATCCTGAAGCAATGCTTCCTAAAGGATTTAAATATCCGCAAAGTTATTTAAAATT AGCTCAATCCACTCATGCCATTAACTACGATGAACAATATTCTTTTCCTTGGTGGTTTGA AAACCTATTACCTTTTGCTAGAAACCAAGAGTGGGCTGCCTGTTTTGATATTTCAGATAA ATCAGGTAATCCTAAAATTATAGTAGTTAATTTAGATAATACAAAATATTACGAGACTTT CGGATTCTCGAATCCGACATTTTTCAACAGCGGCATTTCGGAAACGATAGACGCGTCAAA TATTTTTGTCGGATACAAATATCCGACCTACATCTCTGCGCAGCAAACTTTACAAGATAT TAATGAATTAGGAAATTTAAGTCCGGAAGCACAACTTGCTGCCGCGAGCCTATTACAGGA GAATATAACTGCAACAGCCCAAACTGCCCTTTCCGTAGCAGAAGCCGCAACTACGGTTTG GGGCGGTAAAAAGTAAACCTTAACCCGACCAAATGGGATTGGGTTAAAAATACCGGCTA TAAAACACCTGCTGCCCGCCCTATGCAGACTTTAGATGGGGAGATGGCAGGTGGGAATAA GCCACCAAAACCAAGTACGCAGCAACACCCTACACACTCTGATAACAATATCGGCTTACC TGCCTCATATGTTAAACCTGATACATCTATTTCTCCGACAGGAACAATTCAAGACCGCAT CAGATGGACAAAGTCCAAGTTTCCTACTGAGAAATCTTTAAATGGACATTTCAAAGCTCA TGGAAAAGAATTTGGCGATATAACCATTGAAGACTACCAAAAAATGGCGTCTGATTTGTT ATCAAAACAGACATCGGACAAGATATTAGGTTATCAGACGGAACATAGACGAGTGCGCTA TGATATCAATAACAATATCTATGTTTTGGCCAATCCAAAAACATTCAAAATCAAAACAAT GTTTAAACCAAACTTAGGAAAGAAGTATTATGATGGAGAATTCAAAAAAGACATGGGAAA TTGACGGAGAAATATGGCTACATTGTCCTGTTTGCGGAACTGAAGTTATGGACTATGATA TCTGTGACGTTTGTCAGTGGCAAAATACAGGAGAAACTAATATAGATGGTGGCCCTAATG GCACCTAGAGAAATCAATGATGACGGAATCCCATGGTTACCTATCAAATAATTTACCTGT TAAAATCATAAATGATATTATTTATGCAACCCAGTTAGTCGAAGATTTGGTTTTAGGAAA

TAAAGAAATACAAGATGAAACTGTGAATAGGGTTTATACCGATTGAAAAATAGTAGATAG AGATTAACATGTTAAATGAAATTTTTGAAATTTATTCGAGACAAGGGGAATCTTTGATAG GAATTGGAATTAGAGAAGCCGCATTACCCGTCCCTATTGCAATAGATATATTAAATTTAT AAGCAATGCATTATTTATCTCAAATAAAATTAGAGAATGCATACGTATCTTTTGTGTTGA AATTTATCTAACAAAGGAAGCACAAGAATAGATTTATAGTAAAACATCAAGATGTTGAAA ATGCTGGGTTTTAATCCAACCTACACTGACCGGCTCAGATACAGCCGCTCAGCAGACTCT ACAAGGTATTAATGATTTAGGAAATTTAAGTCCGGAAGCACAACTTGCTGCCGCGAGCCT ATTACAGGACAGTGCTTTTGCGGTAAAAAACGGCATTAATTCCGCCAGACAATGGGCTGA TGCCCATCCGAATATAACTGCAACAGCCCAAACTGCCCTTTCCGTAGCAGAGGCCGCAGG TACGGTTTGGCGCGGTAAAAAGTAGAACTTAACCCGACTAAATGGGATTGGGTTAAAAA TACCGGCTATAAAAAACCTGCTGCCCGCCCTATGCAGACTGTAGACGGGGAAATGGCTGG GGGAAACAAATCATTAAAAATAGGGACACAATCTGTTGAAAAATCAACCGGTCGTACAAT ACCTAATAATTTAAAGGAACAATTAGCAATGGAAGAAGTTAAGGCAAACCCACAGGGCAA TTGGGTTAAGCGTGTTCAAAACGTAAACAAAATTGAAATACATTACATTGAAAACTCAAG AACCGGTGAGAAAACAGATTTTAAGTTTAAGGATTAGTCATGTTTTTAGATGATGTAAAT GTTTTTTAGATGATTTAAATGTTTTTTTAGATGATTAAATACTAATCCAATCACTGAC GAATGGTATATGTCCAATTTTGCCGATAAACATATTAAAATTTTGGAAAGTTACGAAGCC TTTGATATTCTAAAACAATTTGTTGATTACATGATTGAAGAATATGATGAAAAATCAGAA TATGAAATCATGGAAATATTGAGACAATTAAAATATCAAGCAGATACCAACGAAAAATTT TATACAAATACACAGAAACAGAAAATTGTAGAATTATATAAACAAGAAATTAGTCAGGAT ATTTTAAATGAAATCTTTAGATAAACTATCAATATAGAAGGAAATCCTTGGAAAAAATAA AATGATAATCGAACACAATGGAAATATACATAAAATAGCCAGAATGACTGGAAATAAAAA TAATTTTTTAGAAATAATCCTATCAGATATTCATGAAAACATAAAAATCAAACCATTAAC AAAACAAGGTGTTGATTTAATTTATGAAAAATATAAACGGAAATTCTTTATCTCCGAAAT TTCTTTTTGCCAATCAGATAGCCGGCCTTCAAGTATCTACGCTTTTCTTACATTTCACTT GCTTGAAGATATTATTAAAAATGAATCCCCATCCAACTACACCTGACTGGCTAATAGCAG GTATGAACCGTGTATTCATATCAATATAAGATTAATTACGGCAGAATTTGATGAAATTAG ACAAAAACTTATCGTAAGATTTTATTTAGACAGAGAAGTAACTGATGATGGCAAAGAAGA TATGGAAACAGCACGAACAGAATTACTTCCAGGAGGATATGCTTCATCTCTGGTAGTTTG TGGTTCTAAGGATAGCAAAAGCAAATTCAGAAGGAACATGAATGGCTATTTATGACTTAA ACGAAATAGCCGTAGGTCGGATTCTCGAATCCGACATTTTCCAACAGCGGCATTTCGGAA ACGATAGATGCGTCAAATATTTTTGTCGGATACAAATATCCGACCTACATCTCTGCGCAG CAAACTTTACAAGGTATTAATGATTTAGGAAATTTAAGTCCGAAAGCACAACTTGCTGCC GCAAGCGCATTATAGGACAGTACTTTTGCGGTAAAAGACGGTATCAATTCCGCCAGACAA TGGGCTGATGCCCATCCGAATATAACTGCAACAGCCCAAACTGCCCTTGCCGTAGCAGAG GCCGCAGGTACGGTTTGGAGAGGTAAAAAAGTAGAACTTAACCCGACCAAATAGGATTGG GTTAAAAATAACGGCTATAAAACACCTGCTGCCCGCCCTATGCAGACGTTGGACGGTGAG ATGGCAGGAGAAACAAGCCAGTTGTTAAATCTATCAGACCAACTACGCGAGATGAATTA CGTCAAGCATTGCAAGAACAAGGTTTTAGACGTACTGGTTCAGATGCGGCTCAATATGAA ACATGGAAAGGTCCTGATGGCGTGAAAATAGATATTCGTCCAAATGGAGAGGTTATAAGA ACCCAAAGAGTGCCGCGAACCGATGGTGTACAGGGAAAATATCCGCAACGACAAGATTAT GAAGGCAATCCATTGCCAAATAATCATCATCATCTGGATATTTTGTCAAATGAAAAAAA ATATTTTCACAATGTAAGCCTTTATGAAATAATCTTTTCCGATAATGGAAATACCCTTA CATTATCTTTTACAGATACAATTGAAGGTAATTATTTCGGATATATCAAATGCAGTAATA TTTTGAATTTTAAATTAGATACAAATAATTTCGTAGATTATGAGGATAAGGAAGATAGCT TGTTTCCCTTGTTTATACCCGAAATAGAGCTATATAAATACCAATTTTATAGTGAAATTA GAAAATAGTAACTGCTTTCCCAGCAGCCGTAGCAACTGTATTTTTACCCGACGGGGTAAA **AATACAGTTGCTACA**TCTCTGCGCAGCAGACTCTACAAGGTATTAATAATTCAGGAAAAT TAAGCCCGGAAGCACAACTTGCTGCCGCGAGCATATTACAGGACAGTGCTTTTGCGGTAA AAGACGGCATCAATTCCGCCAGACAATGGGCTGATGCCCATCCGAATATAACAGCAACAG CCCAAACTGCCCTTGCCGTAGCAGAGGCCGCAGGTACGGTTTGGAGAGGTAAAAAAGTAG AACTTAACCCGACCAAATGGGATTGGGTTAAAAAATACCGGCTATAAAAAACCTGCTGTTC

GCCATATGCAGACTAAGGCGTTAGGTACGGTAGATGAAATTGGCGATACAGTACAGCAGG TTGGGAAACAGGCTAGCGGACAAAAAACCAGCGGTGGTAATCCTGCGATTGATAGCGACC CCTATAGCCCGAGTAGTGTGGCAGCTCGCATAGAAGCCGGTAAGGCGCGCAGTGATTTAC AAATCAAAGACATTTTGAGCAATACTACTCAAAGGAGTAAAACAAAAGGTCCCGCTGTTC AGTATGATAAAGTGGGGGATTACAATGACGCACTAAATGATTTTAATAGTCTGAATGTTC GAAATGTACAAACACGTCCTAATGGAACGATAACGGGCAATTTACCTGATGGGCGTGCGG TTAATGCTCGTAATGATAGTAGTGGTGGAGAACCAACACTTGAAATAACAATTAGTAATA ACCGAAAAATAAAATCAGATATGGAAATACACGATAAATTATGAAATTAAAAAAGCTTAG ATTTCCCAACTGGCTATTTCTATTTTGATAATGCAGCAATAAACTCTGATAAAGTAGAAG TTATAGCAGTTGGTTATAGAAATACGGATAAAAACCATAAAAATTTTTATTGAAGATGTTA TTCATTTTAGGGTTGTTGATGAATCGTATTTTATAGATACTTTTATGGATTTAATTTCGG ATGAGTGTTATGCGGAATGGATATTGAAAGAAAGTTATTTTCCTTTGAATAGAGAATTCT TTAAATACTATATTTTTATGTTTGAGCAAACATTCATAGAAATAATTGGTTCTAGTGCAA GCAGCCTGAAAATAAAACTACCCAAGTTGATGGTGTACCTGTATCAGTGAAGGGAAATTT TGTTGATGGTAAATTTCGCATTGGTACGGCAACAATGAAATCATTTTAAATTGAGCTAGA AATGAACCTAGAAAATTATGAAAACATTTTAATAAAATTACTTTTTTATCATAACAACTT GAAAACGAGTAAGGGCTTTTTTTTCACTATAGAAAAACCATTAAATTTTCTAAGCAAAAA AACTTATTTTGAGTTTAATTTTAAATATTTACACTCAGGGAAAGAACGCTTTGGTTCGTT AAATTGGTGGGGTAACCGTATGGATGATATTCGCGGCATCATCCAAGGTGCGGTTAATCC TTTAATTTACAAGGTAAGCAAGCAAAAGATTATTTACAACAACAAACTCATATCAGGAAC TTAGACAAATGAACACAACCTGTTAATTTTCTGTTTAAAAGACAATGTTTCAATTA GTGAATATACTGAAATGATTGATTGGGCTTATAAAAACATTCAATCTGAAACAGTTGTAG AAATTACGGAAAATCAAATTATTGAATATCAAAATCGTGGATTATGGAGACTTGTTTCTG AAATTACCGATAATTGGTTATTTGGACCAAGTGAGGGGGATTGGCTAATAGATAAGGAAA GTATTTTGGCTGTAAAAGAAAATTACAAAATTCAGATTTTTCTACAGAGCCCTTAGTGA AAAATATTATTCATGTACTTGAATATGCTATAAAAAATGAAAAAACAGTAATTTTTCATT AACATGGGGAGAAGCTATTCAATTTAGAATTAAAAAACAAATTGAAAATGAACTAGCACC ACCAAATTGGTCTACCCAGTTTCCTAATGGTAGTATTTATGATCCTAAGGTAACGAAATG ATTATTCAAAATGAATTTAATTTATATCCTAGTAATATGCTTCCTGAAAGGTTTTGTTAT CCTGAAAAGTATGTTCGTATCTCTAACGATACATCTTTAATACCTTATATTCAGCCACAT AATTTTCACTGGTGGTTTGAGAATTATGGAACAGAAGGGGCAGAAGTAGCTTATATATTT AGAAATTCTATCCTGCCTGATTTAAATCTTATCCCATTCGCTAGTAATGGAGAATGGGAA GCTTATTTTGATGGTAATGATGTAACAGGAAATTCTAGGGTTATTGTCATTAATTTAGAT AATATAGAAAACCATGAATTTTTTAATAGTTTTGAAGATTGGCTTGAATTAGCAATTAAG GATACTTGGTAAGCAGCTATCTATAAAGAGATGAGGCTGCCCTGGACAACTAGGATAAAC TCGATTTTACTAATTGTTTTAAAATGGAACAAGAACTTTTATTTCACTGTTGTTAAAACG CCATTCGCACTCCTTTAAATACAGCTCAAAATGCGCTTTGGGAATGCCGTTAAACTTGCG TAAATGACGTTTTGCTTGATTCCAAAAGTTCTCAGTTCCATTAATATGGTTTTGTCGTTC GGCAAAATGTGTGCTGTGATTGATACGGAAATGGCTAAATTCGCCCGCATCCAATACATC ATAGCCACGATAACAAAATGAGTTTATTTTTTTTTATACCGTCTTAGACGACTTTCTCTCA TAGGGATAATTCTAACTTAATTTGAATTTCCCTAGTGATCTAGGGCAGCCCCTAAATTAA TAAAGCAGCACAACTCCTTTTGCCGATGTTCCGGACTGTCAAACGACTGTTCCTCATGCC ACATCTCCATCAAGGTACGGATAACCCGCTCCGCCTTACCGTTGGTCTGCGGACAAGCAA ATCGGGCAAGCCTCCAACCAATCCCATTATCATAACAAGCTGCACCGAAAGCATGTTGGA CGGCTCTTTATATTACCTATCATTGTCAGAGTAAACGTACTCAATCAGGTACAAGCAGGG GTCGGACAGATGTTCGGTCAGAAACTTGGCAGCACTGTCTGCGGTTTTGTCCGGCAAAAT GGCAGAGTATAAAAATCGTCAATAGCGACAAACAGGTAATCTCGTTTATCAGCGGCCTTC TGTCCTTTGAGCAACAACCGATCGGTATCAGGATGCACAAAACCTCCCGGGGACAAC CTGCCTTTTACGGCTTTAAGTGCACGGTAAATAGTGACGCGGCTGACTTAGTGGCAGCAT ACTGGGGAGGTGAGTGTTTTTGTGTATATTTTTTTTTGGTATTCCCTTAGAAATACTGT **AAGCGTCTGCCCAAGATTCTGCCGAAATCGTCCTTCGGAGTGTAATCCACCACATCGGGG**

TTCAGCGCATCCGCGCCTGTGTACACGCGACCGCTGAACACGTCGGGATATTGTCGGAAT TTGAGGCGGCCGCCGCTCCGGTTTTGACGGCTTTGATGAACTCGCCGTGTATGCCGGTC AGCATTTCTTCCCAGATTTTTGACTGTTCGGGCGTTTCGGGCGAAAACGGATCGCCCATG CCTTTGTTGCTGCCTGCAATTTTAACCCTGCGTTTCACGCCGATTTTTTCCATCAGGCCG GTCGCGTCGAAACTGCTGCCGATAACGCCGATGCTGCCGACGATGCTGGACGGGTCGGCA TAGATTTTGTCCGCCGCCGCCGATGTAGTAGCAGCCGGACGCGCACATATCTTCCGCC ACGAGATAAACGGGAATGCCGGGGTGCTGCGCCTTCAGACGGCGTATTTCTTCAAAAGCG GTGTTGGACACGACGGGGAACCGCCGGGGCTGTTGGCGGGATGACGATGGCTTTTGCC TGCGGGTTTTTGTAGGCGGCCTCCATACCGTCTTTGAGTTTTTTGACCTGGTCTTCTACA CCGTTGCCGATTTCGCCGTACAGATTGACGACTGCGGTATGCGGCGTGTTGCCCGCCAAC TGCAATGCGGCTTCGTCTTTTCGGAAAATGCCTGCAATCAGGGCAACCAGAATCAGGGTG CTGACGGCGCCAGATGTTTTTCCACATCCGCTCCCTGCGCCTGTCCTGATAGGCGGAC AACAGCACTTCGCGCATGATGTCGCGCTCCCATAAGGTTTCCCCCGCATTTTTTGCTTCG GGTGCTTCGTTTCTCTTCTGATTCGGTATTGCATGGTTTTCCTTAAATATTGTCCGATT TGGGCAAACGGTTTTCAGTTTACCCGATTTTTCAGCTCTGCTCCCAATCCGTCCAAGCTG TGCAACACTTCCGCCCACGCCGCGTCCAAAAGGTTGACGGCTTCTCCTTCGGCTTTGATG CCGAACTCAATGTGCGGTTTGACCTGCGTGCCGTCTGAATGCGTCCAACCGACGCTGGGC AGGCTGTACGAACGCACGCCGGGATAAGTTTGCTCGATATGCTCCATAAGCGGCGTAATG CGCGATTCGGGCTGCTCAAACACATACACGCTGCGGCTGCCGCGTTCGGTTTGGTTGAAG CGGTCGGCGTAATAAGTTTCCAATACCCATTCCGCCATCGGGTGCGCCATCACAGGAAAG CCGGGGAAGAATAATGCTCGCGGATAGAAAATCCGGCGATGTTGTTAAACGGATTGGGC ACCAATTCCGCGCCTTCGGGAAAATCTGCCATTTTCAGGCGTTGGGCGTGTTCCGGCGAA TCAAGCGGCTCGCCGCGTTTCTGGGTTATGCCTTCGATAAACTTGGCGGCTTCAGAATGG CGGACGACGGCAAATCCAAAGCAGCGGCTGCGGCTTGGCGGGTGTGGTCGTCGGGCGTG GCGCCGATACCGCCGGTAACGAAAGTTGGCATGCCGTCTGAAAAGCTGCGGCGCAGTTGC CTGACCAGCAAATCGGGTTCGTCGGGCAGGTATTGCACCTGATTGAGCTTCAGCCCTTTG GATTCGAGCAGGGATTTGAAAAAGGCGAAATGCTTGTCTTGGCTGCTGCCGTGTAAGATT TCGTCGCCGATGATGATGAGGTTGAACGCGTTCATAGATGGTTTCTTTACCGATGCCGTC TGAAAATGTCGATGGTGCTGTGATTTGTTCCCTCTCCCGTGGGAGAGGGTTAGGGAGAGG AACCCTCCCCGCAGGGGAGGGAGTCAGGTTGAGGATGGCGTAAAGACCGTCTGAAAAGA TTTTCAGCGAAACGGGCAAAGCTTCTTTTCAGACAGCCTTAACGGCTGACAATGGGTTAT ATTTATAAGATAATGAACTCCTTTTTTCAAGTCCGAAGGATACCCTTATGAGCCAAAACC ATACCATTCTGCAATCCCTCCCGTCGGTCAGAAAGTCGGCATCGCCTTCTCCGGCGGTC TTGATACCTCTGCCGCGCTGTTGTGGATGAAACTCAAAGGCGCGCTGCCTTATGCCTACA CTGCCAACCTCGGCCAGCCCGACGAAGACGACTACAACGCCATTCCCAAAAAAGCGATGG AATACGGTGCGGAAAACGCCCGCTTAATCGACTGCCGCGCGCAGTTGGCACACGAAGGCA TCGCCGCCATCCAATGCGGCGCGTTTCACGTTTCCACCGGCGGCATCGCCTATTTCAACA CCACGCCTCTGGGCCGCGCGTAACCGGCACTATGCTTGTTTCCGCAATGAAAGAAGACG ATGTGAATATTTGGGGCGACGGCACCACCTACAAAGGCAACGACATCGAGCGTTTCTACC GCTACGGTTTGCTCACCAATCCCGCGCTGAAAATCTACAAACCCTGGCTCGATCAGCAAT TTATCGACGAACTCGGCGGCCGTCACGAAATGAGCGAATTTCTGATTGCCAACGGCTTCA ACTACAAAATGTCGGTGGAAAAAGCCTACTCCACCGATTCCAATATGTTGGGTGCCACCC ACGAAGCCAAAGACTTGGAATTTTTGAACTCGGGCATCAAAATCGTCAAACCCATTATGG GCGTTGCCTTTTGGGACGAAAACGTCGAAGTCAGCCCGGAAGAAGTCAGCGTACGCTTTG AAGAAGGCGTGCCGGTTGCACTAAACGGCAAAGAATACGCCGATCCCGTCGAACTCTTCC TCGAAGCCAACCGCATCGGCGGCCGCCACGGCTTGGGTATGAGCGACCAAATCGAAAACC GCATCATCGAAGCCAAATCGCGCGCATCTACGAAGCCCCGGGTATGGCGTTGTTCCACA TCGCCTACGAGCGTTTGGTCACCGGCATCCACAACGAAGACACCATCGAACAATACCGCA TCAACGGCCTGCGCCTGCCTGCTCTACCAAGGCCGCTGGTTCGACAGCCAAGCCC TGATGTTGCGCGAAACCGCACAACGCTGGGTTGCCAAAGCCGTTACCGGCGAAGTTACCC TCGAACTGCGGCGCGCAACGACTACTCAATTCTGAACACCGAATCGCCCAACCTGACCT ACCAACCTGAACGCCTGAGTATGGAAAAAGTCGAAGACGCTGCGTTCACTCCGCTCGACC GCATCGGACACCTCACGATGCGCAACCTCGACATCACCGACACCCGCGTCAAACTGGGTA TCTACTCGCAAAGCGGTTTGCTCTCGCTGGGCGAAGGTTCGGTATTGCCGCAGTTGGGCA ATAAGCAATAAGGTTTGCTGTTTTACATCATTAGCAACTTAAGGGGTCGTCTGAAAAGAT GATCCCTTATGTTAAAAGGAATCCTATGAAAGAATACAAAGTCATCATTTATCAGGAAAG CCTGTTGTCCAGCCTGTTTTTCGGCGCGCAAAGGTCAACCCCATCAAATTCAGCGAGTT CCTCAATAAACAAACCCCCGAAGGCTGGCGGGTTGTAACGATGGAAAAAGATTTGCGCCG

TATGCTGCTGTTTTTCAAACGCGAGGCCTACGTCGTCATTTTGGAGCGGGATCGTGTTTA AGCTCGGCGTTTATACCTGTCTCGGACTGTTTGCCGGCTGGGTGCTGCTGCTGATCGTGC AACTCTGGTTTTCTTTTCTCGAAGCGGAATTGTTCTTCAAAATCACACTGACTATGGCGG GGCTGTTTGTCATCATCCTCGCCGCCTTACTGGTATGCGGTCAGTATTTTTCCGAAAAGA AAATGAAAGACGACGGGTTTATCAACTGATGCGGACTTGAACCGGACCCGAACCAAAC ATCACAATGCCGTCTGAACGCCCTCGCTTCAGACGGCATCAACATCAATCCTGCTCTTTT TTGCCGGCAAACACGCCGAATCCGCCCTTTTCCGCATCTGTCGGGCGATAGCTGTATTTT $\verb|CCCGCCACTTCCTCGCCGGCCGGGCCGTAAAACTTTCCGGAAACATCCCCGCTGCCATTT|\\$ TCCGTCCAAGTCCCCTTAAAGCCGTTTCCATCGATGGCGGCTTTGAATTTTTGCGTACCC ATATGCAAATCATCGCCGCTGTCGATAATGCCGTCCACAGATTTGCTGCCGAAATCGACT TTTGCGGCAAACCTGCCCCTGGTCGGGTACGGACGGCCGTTTTCCGTATGGAAATGCAGT ACTTCGCCGTTGTACACGGCCGCGCCCCGCAAGCATTTCGCCTTTTGCCGGTTCGCCTTGA ACACGAAGGGCATACGATCCGCCGGGCAATTTTTCCGCCCCGTAAGTCAGATACCGGTAA TTCCCTTCGGGCGCAAGATATTGCCGGAATGCCCCGTCAGGCTGACCGCTTCCCCATCG ACAATCAGCGTATCCGCCTGATTGACGGGAATCAGCGGCATCTCGGCCGGAAGCGACCGC $\verb|CTCGACCGTGCAGAACGCCTAAATCGCGCAAATGAAGTGGGTTTAGGTTTATAAAAGATA|\\$ ATATATTGATTGATTCCCTTCATCTGCACACTATCGGCAACCAAACCGACAAATTTATCA TTCTTCCCATCTTTCTTGTAATTACTTATTTTGTCTGCATCACTTAATTTTTCAAATTCT GATTTTAGCTGTACTTCTTCATCCAAGAATTATTGCCACTACAAGAATCGCCTTTACAG TGGGTCAACGTTATATTTTGCGACGGCCCGTCAATCAAAACGCCATTAGCCAAATCAACC $\verb|CTTCCAAAATTGCTACCGCCATTCGCAGGTGCAGGGTTTGACGCGGGGATGGGATCTGAA||$ GAACCGGCGGCTTGATTTCCGGCTTGATTTGCACCTTGGGCAGCCGTATTGCCGGCA GGTTGGTTTGCCGGCTGAGACGATTCCCCGGCATCCGTTGCTTGATTTTCCATATTTCCG GCAAGCATATTCGGATCCGGGGTGTGATTCGGTGTCGAACTATCTGTACCGGCGGCATTT TGCGGCATATCATTTTGTGCCACCTCGTCTTCATTTTTGGGATTATCCGCTGTTACCGCA CCGCCATTGCCTGTATTTTCTTCCGAAACCGCCGCCATATCTTGACTGCCTTGTGCGGAT GGCGCGCCTGTCCTTGAGAACCTGCCTGTGGCGCATCTTCCTTTGCCTCTGTCTCTTTT TCAGAAACAACAGGGGCGGCAGGTTTTGACAGCGTGTCCGCCGACTTGACATCGGGCGAT CCGCCACCGCCCCCCCCGCAGGCTGAAAGGGCAAAAATACAAGCCATTGCGATTACGCTG CGTTTAAACATCATCTCCTTCATCGTATTTCCTTTTTGGTTTAAACCCCGCCACTTG GACATCCGTCCTTCGGGGCGGTGGAATCAGCTTTATTTGGGAAGAGCGCAACCTTTCCAA ATCAGGGCGACACATAGGGCTGTGCTTTATGTGCCGCCCTGTGTGTTGAAACATATTCAA TAAATATTGTTTCCGCCGTATGCCTATAAAATTGTAAAAATATGCCGTCTGAACGCCAAA CGGGCTTCAGACGGCATAGCTTGGTTTATTCCGCCCGGTTCCTCTGTCGGCCCAAATCGG CGGCAGCGGTAAACAAACGTCGGTCGAAGAGTTCAGCGCAGTTTCCGCCGAATCCTGAA TCACGCCGATAATGAAGCCGACGGCAACCACCTGCATGGCCACATCGTTATCGATACCGA ACAGGCTGCACGCCAAAGGAATCAGCAGCAACGAGCCACCGGCCACACCGGATGCACCGC ACGCGCTAACGGTAGCCACCAGGCTCAGCAGCAGGGCAGTGGCGAAGTCAACCGTAATGC CTTGCGTGTGCGCCGCCACCGCCAAAACGGTAATGGTGATTGCCGCACCGGCCATAT TGATGGTTGCACCCAATGGAATGGAGATGGAGTAAGTGTCTTCGTGCAAACCCAGCTTTT TCGCCAATGCCATGTTCACAGGGATATTGGCGGCGGAAGAACGGGTAAAGAAGGCATAAA CGCCACTTTCACGCAGGCAGGTAAACACCAGCGGGAAAGGGTTGCGGCGGATTTTCCACC ACACGATGGCGGGATTGACCGCCAGCGCGATAAACGCCATACAGCCCAACAGCACTGCAA GCAGCTTCGCGTACCCCGCCAGCGCGCGAAACCCGTCTCCGCGATTGTGGACGACACCA GCCCGAAAATGCCCAAAGGGGCAAAACGGATAATCCATTTCACGACGGTGGAAACCGCTT CCGCCAAATCGGCAACGACCTGCCGCGTAACGTCCGAACCGTGATTCCGCAACGCCGCGC CCAAAACCAAAGCCCAAGCCAAAATGCCGATATAGTTGGCATTGGCAATCGCGTTAATCG GGTTGGCGACCAGGTTCATCAGCAGCGATTTCAATACTTCCACAATGCCGGAAGGCGGCG CGGCGGACACATCGCCCGCCCCCCAAAACAATGTGCGTCGGGAAAACCATACCGGCGA TGACGGCGGTCAGGGCTGCGGAAAACGTACCGATGAGGTAAAGGACGATAATCGGCCTGA AAACCGGCGCGACCGCTTTGAGCGCACCGACAAACAGGCTGCCGAACAAGCCTGCCGCCA AGCCCAGTTGCGGGGAAACCGAACCGATTACGATGCCCAACGCCAAACCGGCGGCAATCT GCCTGACCAGGCTGACGCCGATCGCATGAAATAAGGATTTGCCGAACGCCATAATTC TTCCTTATGTTGTGATATGTTAAAAAATGTTGTATTTTAAAAGAAAACTCATTCTCTGTG TTTTTTTTTTTTCCGGCTGTATTTTATAGTGGATTAACAAAAATCAGGACAAGGCGAC GAAGCCGCAGACAGTACAAACAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGA GAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCACTAT

AAGGTTGCGTTGATTTGCCCTATGCAGTAGTGCCGGACAGGCTTTGCTTTATCATTCGGC GCGACGGTTTAATTTATTGAACGAAAATAAATTTATTTAATCCTGCCTATTTTCCGACAC TATTCCGAAACGCAGCCTGTTTTCCATATGCGGATTAGAAACAAAATACCTTAAAACAAG CAGATACATTTCCGGCGGGCCGCAACCTCCGAAATACCGGCGGCAGTATGCCGTCTGAAG CGTCCCGCCCGTCCGAACAGTGTTAAAATCGAAAGCCGCCACACCGATGCACGACACCC CATACGCGCCTGCCGCCGACCTTTCCGAAAACAAGGCGGCGGGTTTCGCATTGTTCAAAA ACAAAAGCCCCGACACCGAATCAGTCAAATTAAAACCCAAATTCCCCGTCCTCATCGACA CGCAGGACAGTGAAATCAAAGATATGGTCGAAGAACACCTGCCGCTCATCACGCAGCAGC AGGAAGAAGTATTGGACAAGGAACAGACGGGCTTCCTCGCCGAAGAAGCGCCGGACAACG TTAAAACGATGCTCCGCAGCAAAGGCTATTTCAGCAGCAAAGTCAGCCTGACGGAAAAAG ACGGAGCTTATACGGTACACATCACACCGGGCCCGCGCACCAAAATCGCCAACGTCGGCG TCGCCATCCTCGGCGACATCCTTTCAGACGGCAACCTCGCCGAATACTACCGCAACGCGC TGGAAAACTGGCAGCAGCCGGTAGGCAGCGATTTCGATCAGGACAGTTGGGAAAACAGCA AAACTTCCGTCCTCGGCGCGGTAACGCGCAAAGCCTACCCGCTTGCCAAGCTCGGCAATA CGCAGGCGGCCGTCAACCCCGATACCGCCACCGCCGATTTGAACGTCGTCGTGGACAGCG GCCGCCCCATCGCCTTCGGCGACTTTGAAATCACCGGCACACAGCGTTACCCCGAACAAA TCGTCTCCGGCCTTGCGCGTTTCCAGCCCGGTATGCCGTACGACCTCGACCTGCTCG ACTTCCAACAGGCGCTCGAACAAACGGGCATTATTCCGGCGCGTCCGTACAAGCCGACT TCGACCGCCTCCAAGGCGACCGCGTCCCCGTCAAAGTCAGCGTAACCGAGGTCAAACGCC ACAAACTCGAAACCGGCATCCGCCTCGATTCGGAATACGGTTTGGGCCGCCAAAATCGCCT ACGACTATTACAACCTCTTCAACAAAGGCTATATCGGTTCGGTCGTCTGGGATATGGACA AATACGAAACCACGCTTGCCGCCGGCATCAGCCGCGCGCAACTATCGGGGCAACTACT GGACAAGCAACGTTTCCTACAACCGTTCGACCACCCAAAACCTCGAAAAACGCGCCTTCT TTCTCGCAGAAGGCCGGAAAATCCCCGGCTCGGCTGTCGATTTGGGCAACAGCCACGCCA CGATGCTGACCGCCTCTTGGAAACGCCAGCTGCTCAACAACGTGCTGCATCCCGAAAACG GCCATTACCTCGACGGCAAAATCGGTACGACTTTGGGCACATTCCTGTCCTCCACCGCGC TGATCCGCACCTCTGCCCGTGCAGGTTATTTCTTCACGCCCGAAAACAAAAAAACTCGGCA $\tt CGTTCATCATACGCGGACAAGCGGGTTACACCGTTGCCCGCGACATGCCGACGTTCCTT$ CAGGGCTGATGTTCCGCAGCGGCGCGCGTCTTCCGTGCGCGGTTACGAACTCGACAGCA ${\tt TCGGACTTGCCGGCCCGAACGGATCGGTCCTGCCCGAACGCGCCCTCCTGGTGGGCAGCC}$ TGGAATACCAACTGCCGTTTACGCGCACCCTTTCCGGCGCGGTGTTCCACGATATGGGCG ATGCCGCCGCCAATTTCAAACGTATGAAGCTGAAACACGGTTCGGGACTGGGCGTGCGCT GGTTCAGCCCGCTTGCGCCGTTTTCCTTCGACATCGCCTACGGGCACAGCGATAAGAAAA TCCGCTGGCACATCAGCTTGGGAACGCGCTTCTAAACCGATATGGCCACTTCAGACGGCA TTGCAGCAAACCATTTTGAAACAGACATTATGACCGATACCGCACCGACAGATACCGATC CGACCGAAAACGGCACGCCAAAATGCCGTCTGAACACCGCCCTACCCCGCCGGCAAAAA GTTTCCTCGGCTGGCCGGTACGGAAGCAGGTTTGCGCTTCGGGCTGTACCAAATCC CGTCTTGGTTCGGCGTAAACATTTCCTCCCAAAACCTCAAAGGCACGCTGCTCGACGGCT TCGACGGCGACAACTGGTCGATAGAAACCGAGGGGGGCAGACCTTAAAATCAGCCGCTTCC GCTTCGCGTGGAAACCGTCCGAACTGATGCGCCGCAGCCTGCACATTACCGAAATTTCCG GCCTTCCCGACAGCATAGACCTGCCTGCCGCCGTCTATCTCGACCGCTTCGAGACGGGCA AAATCAGCATGGGCAAAGCCTTTGACAAACAAACCGTCTATCTCGAACGGCTGGATGCTT CATACCGTTACGACCGCAAAGGACACCGCCTTGACCTGAAGGCCGCCGACACGCCGTGGA GCAGTTCGTCGGGGGCGCCTCGGTCGGCTTGAAAAAACCGTTTGCCCTCGATACCGCCA TTTACACCAAAGGCGGACTCGAAGGCAAAACCATACACAGTACGGCTCGGCTGAGCGGCA GCCTGAAGGATGTGCGCCGAACTGGCGATCGACGGCGCAATATCCGCCTCTCGGGAA AATCCGTCATCCACCCGTTTGCCGAATCATTGGATAAAACATTGGAAGAAGTACTGGTCA AAGGGTTCAACATCAATCCGGCCGCCTTCGTGCCTTCCCTGCCCGATGCCGGACTGAATT TCGACCTGACCGCCATCCCGTCGTTTTCAGACGGCATCGCGCTGGAAGGTTCGCTCGATT GCGGCTTTGTCATCCGGCAGGACGGCACGGTGCATATCGGCAATACGTCCGCCGCCCTGC TCGGACGGGCGCATCAGGCTGTCGGGCAAAATCGACACCGAAAAAGACATCCTCGATT TAAATATAGGCATCAACTCCGTCGGCGGGAAGACGTACTGCAAACCGCGTTCAAAGGCA GGTTGGACGCCACCATCGGCATCGGTGGCACGACCGCCTCGCCCAAAATCTCTTGGCAAC TCGGCATCGGCACGGCGCACGGACGCCACCCCATTGCAAGCGACCCAGCAAACG

GACAGCGGAAACTGGTGCTCGACACCGTCAACATCGCCGCCGGGCAAGGCAGCCTGACCG CGCAAGGCTATCTCGAGCTGTTTAAAGACCGCCTGCTCAAGCTGGACATCCGTTCCCGCG ACCTTGCCGGCGAACTGGCAAAAGAGAAATTCACAGGCAAAATGCGGTTTTTTACCCGGCA $\tt CGTTCAACGGCGTACCGATTGCCGGCAGTGCCGACATTGTTTACGAGTCCCGCCACCTTC$ $\tt CGCGTGCCGCCGTCGATTTGCGGCTGGGGGGGGAACATTATTAAAACAGACGGCGGCTTCG$ GCAAAAAAGGCGACCGGCTTAACCTCAATATCACCGCACCCGATTTATCCCGTTTCGGTT TCGGACTCGCGGGGTCTTTAAATGTACGCGGACACCTTTCCGGTGATTTGGACGGCGGCA TCCGAACCTTTGAAACCGACCTTTCCGGCGCGCGCGCGCAACCTGCACATCGGCAAGGCGG CAGACATCCGTTCGCTCGATTTCACGCTCAAAGGTTCGCCCGACACAAGCCGCCCGATAC GCGCCGACATCAAAGGCAGCCGCCTTTCGCTGTCGGGCGGAGCGGCGGTTGTCGATACCG CCGACCTGATGCTGGACGGCACGGGGCGTGCAGCACCGCCACACACGCCGCCATGA CGCTGGATGGCAAACCGTTCAAATTCGATTTGGACGCTTCAGGCGGCATCAACAGGGAAC TTACCCGATGGAAAGGCAGCATCGGCATCCTCGACATCGGCGCGCATTCAACCTCAAGC TGCAAAACCGTATGACGCTCGAAGCCGGTGCGGAACGCGTGGCGGCAAGTGCGGCAAATT GGCAGGCAATGGGCGGCAGCCTCAACCTGCAACACTTTTCTTGGGATAAAAAAACCGGCA TATCGGCAAAAGGCGGCGCACACGGTCTGCATATCGCCGAGTTGCACAATTTCTTCAAAC CGCCCTTCGAACACAATCTGGTTTTAAACGGCGACTGGGATGTCGCCTACGGGCGCAACG CGCGCGCTACTCAATATCAGCCGGCAAAGCGGCGATGCCGTATTGCCCGGCGGGCAGG CTTTGGGTTTGAACGCATTTTCCCTGAAAACGCGCTTTCAAAACGACCGCATCGGAATCC TGCTTGACGGCGGCGCGTTTCGGGCGGATTAACGCCGATTTGGGCATCGCCAACGCCT TCGGCGGCAATATGGCAAATGCACCGCTCGGCGGCAGGATTACCGCCTCCCTTCCCGACT TGGGCGCATTGAAGCCCTTTCTGCCCGCCGCGCGCAAAACATTACCGGCAGCCTGAATG GCAGCAACTACGGGAAAATCAACGGCAACATCACCGTCGGGCAAAGCCGCTCTTTCGATA CCGCGCCTTTGGGCGGCAGGCTCAACCTGACCGTTGCCGATGCCGAAGTATTCCGCAACT TCCTACCGGTCGGACAAACCGTCAAAGGCAGCCTGAATGCCGCCGTAACCCTCGGCGGCA GCATCGCCGATCCGCACTTGGGCGGCAGCATCAACGCCGACAACTCTATTACCGCAACC AAACCCAAGGCATCATCTTGGACAACGGCTCGCTTCGCATATCGCGGGCAGGAAAT GGGTAATCGACAGCCTGAAATTCCGGCACGAAGGGACGGCGGAACTCTCCGGTACGGTCG GTATGGAAAACAGCGGACCCGATGTCGATATCGGCGCGTGTTCGACAAATACCGCATCC TGTCCCGCCCAACCGCCGCCTGACGGTTTCCGGCAACACCCGCCTGCGCTATTCGCCGC AAAAAGGCATATCCGTTACCGGGATGATTAAAACGGATCAGGGGCTGTTCGGTTCGCAAA AATCCTCGATGCCGTCCGCCGACGATGTCGTCGTATTAGGCGAAGTCAAAAAAAGAGG CGGCGCACCGCTCCCGTCAATATGAACCTGACTTTAGACCTCAATGACGGCATCCGCT TCGCCGGCTACGGCGCGACGTTACCATAGGCGGCAAACTGACCCTGACCGCCCAATCGG GCGGAAGCGTACGGGCGTGGGCACGGTCCGCGTCATCAAAGGGCGTTATAAGGCATACG GGCAGGATTTGGACATTACCAAAGGCACGGTCTCCTTTGTCGGCCCGCTCAACGATCCCA ACCTCAACATCCGCGCCGAACGCCGCCTTTCCCCCGTCGGTGCGGGCGTGGAAATATTGG GCAGCCTCAACAGCCCGCGCATTACGCTGACGGCAAACGAACCGATGAGTGAAAAAGACA AGCTCTCTTGGCTCATCCTCAACCGCGCCGGCAGCGCGAGCAGCGCGACAATGCCGCCC TGTCTGCAGCCGCAGGTGCGCTGCTTGCCGGGCAAATCAACGACCGCATCGGGCTGGTGG ATGATTTGGGCTTTACCAGCAAGCGCAACCGCCAACCGGCGAACTCAACCCCG CCGAACAGGTGCTGACCGTCGGCAAACAACTGACCGGCAAACTCTACATCGGCTACGAAT ACAGCATCTCCAGCGCGGAACAGTCCGTCAAACTGATTTACCGGCTGACCCGCGCCATAC AGGCGGTTGCCCGTATCGGCAGCCGTTCGTCGGGCGGCGAGCTGACATACACCATACGTT TCGACCGCTTCTCCGGTTCGGACAAAAAAGACTCCGCCGGAAACGGCAAAGGAAAATAAG CGGTTTTCAGACGGCGCCGCCAAACCGGACATTTGAAAACCTGCTTTTCCACCGTCCG CCGCCGCCGTCCGCCTGCAAGGGAACAGAATCGATATAGTGAATTAACAAAAATCAGGAT AAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCACTCGGTGCTTGAGC ACCTTAGAGAATCGTTCTCTTTGAGCCAAGGCGAGGCAACGCCGTACCGGTTTTTGTTAA TCCGCTATATTCCGCCATCTCTAAGATTTACAGCGATACACAGGTAATTTAAGGAATGCC CGAACCGTCATTCCCGCCACTTTCCGTCATTCCCGCGAAAGCGGGAATCTAGGACGCAGG GTTAAGAAAACCTACATCCCGTCATTCCCGCGAAAGTGGGAATCTAGAAATGAAAAGCAA CAGGCATTTATCGGAAATAACTGAAACCGAACAGACTAGATTCCCGCCTGCGCGGGAATG ACGGCTGCAGATGCCCGACGGTCTTTATAGCGGATTAACAAAAATCAGGATAAGGCGACG AAGCCGCAGACAGTACAAATAGTACGGAACCGATTCACTCGGTGCTTGAGCACCTTAGAG AATCGTTCTCTTTGAGCCAAGGCGAGGCAACGCCGTACCGGTTTTTGTTAATCCGCTATA TTCCGCCATCTCTAAGATTTACAGCGATACACAGGTAATTTAAGGAATGCCCGAACCGTC

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ATTCCCGCCACTTTCCGTCATTCCCGCAAAAGCGGGAATCTAGAATCTCGGACTTTCAGA TAATCTTTGAATATTGCTGTTGTTCTAAGGTCTAGATTCCCGCCTGCGCGGGAATGACGA TTCATAAGTTTCCCGAAATTCCAACATAACCGAAACCTGACAGTAACCGTAGCAACTGAA CCGTCATTCCCACGAAAGTGGGAATCTAGAAATGAAAAGCAACAGGCATTTATCGGAAAT AACTGAAACCGAACAGACTAGATTCCCGCCTGCGCGGGAATGACGGCTGCAGATGCCCGA CGGTCTTTATAGCGGATTAACAAAAATCAGGACAAGGCGGCGAAGCCGCAGACAGTACAA ATAGTACGGAACCGATTCACTCGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCT AAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCTCTATAATGCGCCCTTCGGCGTGG CGGATATATAAGGAAGTGATTTTCCATCTAAGTAAAAACCGCCCTATCGGATAAGCCCTT AACAGAAAAGGCTTTACCCGCGCCGTATCGGAACACATCCTCTAAAATACAATCCGTTGA ATTGAAAAAATATAAAAACATCCGCCGCGAAAAACGGCAGCGCGTCGTTTGACAAAGA ATGAAAATATCGGTTAAAAACCGATTTTCATACAAAAAACCCGCTGCCGTCCGCATCCG TTTCAGACGGTATTGAGAGAAAATCTTTTAGGAGAACCTTTATGTCCCGGCATCCCGCCC CCACCGGAGAAAAACATTCTTCGGCCACCCCTTCCAGCTTTCCACCCTCTTCCATATCG AATTGTGGGAACGTTTTTCATTTTACGGAATGCAGGGCATCCTGCTGATTTACCTCTACT ACACCGCCGACAAAGGCGGCTTGGGCATAGACAAAACCCTCGCCGGCGCATTGTCGGCG GGGGTGCGGAAAAACCCTCTTCCTCTCGGGCATCGTCGTGATGCTCGGACACATCGTCC TTGCCGCCCCCGGGCCTGTACGGCCTTTTAATCGGGCTGATATTCATCGCATTGGGCA GCGGCGGCGTGAAATCTACGGCCAGTTCTATGGTGGGCGCATTATACGAACAGGACGAAA TGCGCCCGCTGCGCGATGCGGGATTTTCCATTTTCTACATCGCCATCAACATCGGCGGCT TCCTAGGCCCGCTGCTGACCGGCCTACTGCAGGAAAACATCGGTTTCCATTATGGTTTCG GCGCGGCGGCGGTCGGTATGGCATTCGGCTTGTGGCGTTATTCCCTGGGACGTAAAAACC TGCCCACCCCACCGTCCCCATCCGCTTTCAAAAGGACAGGGCAAAACTGCGGCCGCCG TCGGCATCGCCCTCATCGCCGCACTTGCAACCGCCATCAAAACCGGGCTTGTCAACCTCG ACAATTTCTCCGGCATCCTATTATCTACCGTCATCCTTGCCGTCATCGCCTATTTCGCCC GCCTGCTGACCAACCCCCGCGTCAGTTCCGACAACAAACGGCACATCATCGCCTACATCC CGCTTTTCCTGACCATCTGTATGTTTTGGGCCGTCTGGTTTCAGATTTACACCGTGGCAA CCGTCTATTTCGACGAAACCGTCAACCGCACCATCGGTTCGTTTACCGTGCCCGTCGCTT GGAAAGATTCTATGCAAAGCCTGTGGGTCATCCTGTTTTCCGGACTGATGGCGGCAATGT GGACAAAATGGGGCGCAAACAGCCCAAAACCCCGCTGAAATTCGCTATGGCGGTATTTG TTACCGGCGCGTCGTTTTTGGGATTCGTCCCCTTTATTTCCTCCGGTACGCCGATGCCTA TTGCGGTTTTCGCACTGATCGTCCTCGCCATCACGATAGGCGAACTGATGATTTCCCCGA TTGCGCTGTCCATCTCCACCAAAATCGCACCGCCTTTATTCAAAACCCAAATGGTCGCCC TTAATTTCCTTGCCTTTTCATTAGGCTTCACTTTGGGCGGCGTATTGTTTGAAAAAGGCT ATCAGGCGGGCGACGAAATCGGCTTCTATCGGCTGCTGTTCTACATCGGCGCAGCCACAG GCTTCCTGCTGCTCGTCCCCAAATTGAACAAAATGCTCGAAGGCACAGACTAAG TCCCGCCCGATGCCGTCTGAACCCTTCAGACGGCATTTTTCCGCATAATGAAACCAAAC CGTTTCCACCCGACAGGACAGGCTCCCGCCCAACCGGAAGGCAGCCTGCCGATTGTCATT TGAATAACGCAAGGGAAAGCCGTTGATTTCCGTTTGTATGGAAACAGTTTGGTTTCATTG GAAAAAGGCATTTTGTCCGACTAAATTAGTGCTGCATCAACGAAATATATAGTGGATTAA CAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCAC TTGGTGCTTGAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTAC TTCAGGTTTCAGACGACATTTGCGTGTCGGATGCACACCGGACAGGCGGTAAGCCGGGTT CTGTCTCGGACAGTCATTCCTCTAGGCATACCGTTACCGGTATGCTCAAGCAACCTACCC GAACGCTCGGCGGCAGCGTCATTGCGTTCTGTTTGGTCTTGCTCCGAATGGGGTTTTGGC CTGCCGCATATTGTTACCAAATGCGCGGTGCGCCCTTACCGCACCTTTTCACCCTTACCT GTGCTGCCAAAGCAGCCATCGGCGGTTTTGCTTTCTGTTCCACTTTCCGTCGCGTTACCG CGCCCGGCCGTTAACCGGCATTCTACCCTGCGGAGCCCGGACTTTCCTCCCCGTATGCCT TACGCGATACGCGGCGACTGTCTGCCCGTCCCGTGTGCGGCGCGGATTATAACACGAAAC ACAAAAATGCCGTCTGAAACGGTACAGGTTTCAGACGGCATACAGCCTAAACTACACGCC CTGTTTCAGGCTGGCTTCGATGAAGCCGTCCAAGTCGCCATCCAATACGGCTTTGGTGTT GCCGACTTCGTAGCCTGTACGCAAGTCTTTGATACGTGAGGAATCCAAAACATACGAACG GATTTGGCTGCCCAACCTACATCGGATTTACCTTCTTCCAACGCCTGTTTCTCTTCATT GCGTTTGCGCATTTCCAATTCATACAGTTTGGACTTCAACATTTCCATCGCAGCGGCTTT GTTGGCGTGTTGCGAACGGTCGTTTTGACATTGCACCACAATCCCCGTCGGCTCGTGGGT GGTGTCGATGCGCAAATCGGCGGGGTTGATTTCGATTTCGATGGAATCGTCGATTTCAGG

GTAAACGAACACGAGGCAAACGAGGTATGGCGTTTGTTGTTCGAGTCAAACGGCGAGTA ACGCACCAAGCGGTGAACGCCGGTTTCGGTACGCAGCAAACCATAAGCGTATTCGCCTTC CACACGGATGGTGGCGCGTTGATGCCTGCGATTTCGCCGTCGTCTTCTTCAAGGATTTC GATTCTGAAGCCTTTGCGCTCGGCGTAGCGGCTGTACATACGGAACAGCATACCCGCCCA GTCTTCCGCTTCCGTACCGCCCGCGCCTGCGGTGATGTCGATAAAGCAGTTGTTCGGGTC GGCGGGCTGGTTGAACATCCGTTTGAACTCCAAATCCGCCATCTGTTTTTCCAGCCCCGC TACGTCTTCCTGCACGGCGGCAAAACCTTCTTCGTCGTTTTTCTTCGACGGTCATTTCAAT CAGCATGCGGTTGTCTTCGATGCCCGAAGCGATGTTGTCGAGCGTCAACACGATGCCTTC GAGGATTTTGCCCTCTTTGCCGATTTCTTGGGCGCGTTTCGGGTCGTTCCAAAGTTCGGG AACTCGGATGTCTTCGCTGCGCTTTTCCAAATCGTTCAGGGTATTGTTGAGCTGGTTGAT TACTTCGGCTTCCATGATTCTTTTGTTCTTTCAAAATTTTAGGGGCGTATTGTACGGGAT TCGGGTATTTTTTCTATGGATAAGCCTTCTGGAAACACGTTCAGACGCCATAGCGTCA ATAACGGTATGCCGCCAGTTTGCGTTTGATTTCAGGCAATGCGGCACGTGCTGCCTCCTC ACCCAACCGGATGGCGCGTTTTTTCTGATCGAATCCGCCGACTGCACCCCAAATCCAAAAC CTGCGGTTTGATAACCACATCCGCCTGCCCCAACTCATTTTGCAACGCAGAAACGCTCAT TACGTTCAGCGTCTGATCGAGATAAGAGAAGAAACCTTGGCTGATGTTTTTGCCCGGACG GGCGGAAATATCGACGGCAATCACGAAATTCGCCCCCTGCCGCCGGGCGGCACTGACGGG CACATTGGGAATGGCGGCGGAAGCGCCACAGCCTGCCCGGCATTCCCCTGATTGAAAGC GACGGCCTTGCCGGTTTCAAAATCAGTAGCAACGGCGGCAAATTTGATGGGAAACTGCTG AATCTGCCTGCCGCCGACTTTTCGGTTGATGTAATTTTGCAGCTTTTCGCCTTTGATAAA ACCACTGGTGGACAAGGTTAAATCGACCAAATCGGTTTTGCCTAAAATTTCGGCTTCCAA TTCGAGGCGGTCGGGCGACATACCCGATGCAAAAAGGCTGCCGACAATCGAACCTGCCGA ATGGGCAAATCCTTTAGATGCGCCGCCACCGAGTGCCAAACCGACCACTGCGGCGGGTTT CGCGGCGGCGGCGATTGCCAAAAGCGGTCTGATTTTTGAAAACGTTACCATATTTTCCAT TCCTTTATATCGCACCCCGTCAAAAAGAGGGATTGCTTTTCTTAACACCCCCCTTTGA CCTTTACGGAAATTATATTTGAAGGCATACTATCCAAGGCGGGAATTATCTCACAACACC ATTCATTAACTTGTTAAATCATTGGCTGCCGGGTGTCAGTTTTTCCGACAAAATCCGTCT AATGGGGTATCAACAGAACCAAAACAGGAACACTTATGAAAATCGGAACAACTTGGCAGA CGGCATCCGCTATGCTGGTTTTGCGTCTGTTTGCCGCATATGAATTTTTGGAATCGGGTT TGCAAAAATGGAACGGGGAGAATTGGTTTTCCGAAATCAACGATCAGTTTCCATTCCCGT TCAACTTGCTGCCGGACGCGTTAAACTGGAATCTCGCCATGTATGCGGAGCTTTTGCTGC $\verb|CCGTATTGTTGCTTTTGGGTTTGGCAACGCGTCTGTCGGCATTGGGGGCTGATGGTCGTTA||\\$ CCGCCGTCGCTTGGGCTGCGGTTCACGCCGGTTCGGGTTACAATGTCTGCGACAACGGTT ATAAAATGGCTTTAATTTATATCGTGGTATTAATCCCGCTGCTTTTCCAGGGTGCGGGCG GATGGTCGCTGGATACGCTGCTGAAAAAACGGTTTTGCCCCCGATGCCGTCTGAAACAAG ATTGATTCAGTCGTGGAATCTGACTTTAAACATTCCAACCTTATCTCGTTAACTTGATAT TTTGAAAAGGAAATGACATGAACAAAAACATTGCTGCCGCTCTCGCCGGTGCTTTATCCC ATAAATCCGCCCATGGCTCTTGCGGCGCGTCCAAATCTGCCGAAGGTTCGTGCGGCGCG CTGGTTCTAAAGCAGGCGAAGGCAAATGCGGCGAGGGCAAATGCGGTGCGACCGTAAAAA AAACCCACAAACACCAAAGCATCTAAAGCCAAGGCCAAATCTGCCGAAGGCAAATGCG GCGAAGGCAAATGCGGTTCTAAATAATCCCACCCCTTCAAACCAAGCCGCGTTTTTCAGT AAAATGCGGCTTTTTTAACGGCAAACAAAGATTTTTTAACAAGCACATCATTCTTTTGTG CCATCCGAACCGGGTAAAAATATGATTCAACACGCAGGCTTGGGCTACCGCCGCGACTTG GCGGAAGACTTTCTCTCGCTTTCCGAAAACAGCCCGATATGCTTTATCGAAGCCGCACCG GAAAACTGGCTGAAAATGGGCGGCTGGGCGCCCCAAACAGTTTGACCGTGTGGCGGAACGG GATTTGATAGACGCCATCAAAGAAATGATGCGCCGTTACGATTGCACGTTTTTCTCCGAC CATTTGAGCTACTGCCACGACGGCGGTCATCTTTACGATTTGTTGCCGCTGCCCTTTACC GAGGAAATGGTGCATCATACGGCGCGGCGTATCCGCGAAGTGCAAGACCGTTTGGGCTGC CGCATCGCCGTGGAAAACACGTCCTACTATCTGCATTCCCCGCTTGCCGAGATGAACGAG GTCGAGTTCCTCAACGCCGTCGCACGTGAGGCCGATTGCGGCATTCATCTGGATGTGAAC ${\tt AATATCTACGTCAACGCCGTCAATCACGGTCTGCTGTCGCCGGAGGCTTTTTTGGAAAAT}$

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GTGGATGCAGAGCGCGTGTGCTATATCCATATTGCCGGACATGACGTGGAAACGCCGGAA TTGTTGATTGATACACATGGCGCGGCAGTTTTGCCGACTGTTTGGGACTTGCTCGAACTT GCCTATGCCAAGCTGCCGACGATTCCGCCCACCCTGTTGGAACGCGATTTTAATTTCCCG CCTTTTTCCGAACTCGAAGCCGAAGTCGCCAAAATCGCCGATTATCAAACGCGTGCCGGA AAGGAATGCCGCCGTGCAGCCTGAAACCTCCGCCCAATACCAGCACCGTTTCGCCCAAGC CATACGCGGGGGCGAAGCCGCAGACGGTCTGCCGCAAGACCGACTGAACGTCTATATCCG CCTGATACGCAACAATATCTACAGCTTTATCGACCGTTGTTATACCGAAACGCTGCAATA CTTTGACCGCGAAGAATGGGGCCGTCTGAAAGAAGGTTTCGTCCGCGACGCGTGCGCCCA AACGCCCTATTTTCAAGAAATCCCCGGCGAGTTCCTCCAATATTGCCAAAGCCTGCCGCT TTTAGACGGCATTTTGGCACTGATGGATTTTGAATATACCCAATTGCTGGCAGAAGTTGC TCAAATTCCGGATATTCCCGACATTCATTATTCAAATGACAGCAAATACACACCTTCCCC TGCGGCCTTTATCCGGCAATATCGATATGATGTTACCGATGATTTGCATGAAGCGGAAAC AGCCTTGTTAATATGGCGAAACGCCGAAGATGATGTGATGTACCAAACATTGGACGGCTT CGATATGATGCTGCTAGAAATAATGGGGTTCTCCGCGCTTTCGTTTGACACCCTCGCCCA AACCCTTGTCGAATTTATGCCTGAGGACGATAATTGGAAAAATATTTTGCTTGGGAAATG GTCAGGCTGGACTGAACAAAGGATTATCATCCCCTCCTTGTCCGCCATATCCGAAAATAT GGAAGACAATTCCCCGGGCCAAAACCATCTATCCGCATAAAATTACCTTGTTCCCGATAC TATGCCGCTACCCGACCTGACCGATGCCGAATTAATAGAGTCGCGTAAACTGCTTCTGCA TTTTGCGCGGCTTCAGTTGCCCGACCACCTGATTTGGCTGAAGATTTAGTGCAGGAAAC ATTGCTGTCCGCATACAGCGCAGGCGACAGTTTTCAAGGCAGGGCACTTGTCAACAGCTG GCTTTTTGCCATATTGAAAAACAAATTATTGACGCATTACGTCAAATCGGAAGGCAGAG GAAAGTCTTTACCACACTGGATGACGAGCTACTGGATGAAGCATTTTACAAAGCCATTTTTC CCAAAACGGGCATTGGACGCAGGAAGGGCAGCCGCAACATTGGAACACTCCGGAAAAATC CACCGCACGGGTATTTACCCTGAAGGAAATACTCGGTTTTTCATCCGACGAAATACAACA AATGTGCGGTATCAGCACGTCCAACTACCACCATTATGCACCGCGCCCGAGAATCATT GCGCCAATGCCTGCAAATCAAATGGTTCAACCAAGAAAACCCGAAGTAAACGTTATGAAA AAATGCCGCGATATCGCCCTGCTTCTTTCCAAACATCAGGACCGGGAAACCACCCCGGGC GAGAAGATTTCCATATACACACACCTGCTGTTCTGTCCGTATTGCCGTGAATATAAAAGA TCTGAAAAGGCTTCAGACGGCATAAGCTGACGGAAACAAATCAAACCGATTTACTGTTAT CTGCAGTTCATCCATAATACACACTTCAAAAGCAGCATATTTCCCCATACGGAATGTATA AATACGCAAAATACGAAGGCTGCATCAATTTGCCATATTTGCTTTATTTTCA CAGACGCCCTACCCCTCCCGCCCAACCCGTTCTTTCTGAATGAGCAGATTTCAATGATT AAGGAAACCCTAATGCGCCCAATCTTCCTATCTTTCGTTTTATTCCCTATTTTGATAACC GCCTGCAGCACCCGGACAAGTCTGCCCGATGGGAAAATATCGGCACAATCTCAAACGGC AATATTCATACATATATCAATAAAGACAGCGTGAGAAAAAACGGAAATCTGATGATTTTC CAAGATAAAAAAGTTGTTACCAATCTAAAACAAGAACGTTTTGCCAACACCCCCGCATAC AAGACTGCCATTGCCGAGTGGGAAATCCACTGCAACAACAAAACATACCGCTTAAGTTCG CTACAGTTGTTTGATACAAAAAACACGGAAATTTCCACACAAAACTACACAGCCTCTTCC CTCCGCCCGATGAGCATCCTGTCCGGGACATTAACCGAAAAACAATATGAAACCGTATGC GGAAAAAACTCTGATTGCAACTTATACACAAACTTACCCACAAACCTTATCATAAAAAT GCCGTCTGAAATACTGAAATATCAGCATTTCAGACGGCATTTTGCCATTCCCTGAAAATT ATCCACAAAGTTATCCACATTATTTTTTAAAACCGGCTTCCATCCGAAATATAGTGGATT AACAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAG GCAACGCCGTACTGGTTTAAATTTAATCCACTATATAAACTCGCTATACAATTTCACTAT CCAAACGTAAATTGTTCCATTGATACACAAAACTGCTTACCCCCATAATTTTGATAAAGC ATTTCTTACATTCCCGGCTCCGTCCCGTAACCAACACAGCGGCGGATTCGCATTTGAAGT GCAACTTTCCCTAACAGAAAAAGGCCAGTATGCGGTAGCATACGACCTTTCCTGCAAGAA AGATTGCCATGAGCTACACGCAACTGACCCAGGGCGAACGATACCACATCCAATACCTGT CCCGCCACTGCACCGTCACCGAAATCGCCAAACAGCTGAACCGCCACAAAAGCACCATCA GCCGCGAAATCAGACGCCACCCAAGGGCAGCAATACAGCGCCGAAAAAGCCCAGC GGCAAAGCCAGACTATCAAACAGCGTAAGCGACACCCTATAAGCTCGATTCGCAGCTGA TTCAGCACATCGACACCCTTATCCGCCGCAAACTCAGTCCCGAACAAGTATGCGCCTACC TGTGCAAACACCACCAGATCACGCTCCACCACAGCACCATTTACCGCTACCTTCGCCAAG ACAAAAGCAACGCCAGCATTGTGGCAACATCTCAGAATATGCAGCAAACCCTACCGCA AACGCTACGGCAGCATGGACCAGAGGCAAAGTACCCAACCGTGTCGGCATAGAAAACC GACCCGCTATCGTCGACCAGAAATCCCGTATCGGCGATTGGGAAGCCGACACCATTGTCG GCAAAGGACAGAAAAGCGCATTATTGACCTTGGTCGAACGCGTTACCCGCTACACCATCA

TCTGCAAATTGGATAGCCTCAAAGCCGAAGACACTGCCCGGGCAGCTGTTAGGGCATTAA AGGCACATAAAGACAGGGTGCACACCATCACCATGGATAACGGCAAAGAGTTCTACCAAC ACACCAAAATAACCAAAGCATTGAAAGCGGAGACTTATTTTTTGTCGCCCTTACCATTCTT GGGAGAAAGGCTGAATGAGAACACCAACGGACTCATCCGGCAATACTTCCCCAAACAA CCGATTTCCGTAACATCAGTGATCGGGAGATACGCAGGGTTCAAGATGAGTTGAACCACC GACCAAGAAAACACTTGGCTACGAAACGCCAAGTGTTTTATTCTTGAATCTGTTCCAAC CACTAATACACTAGTGTTGCACTTGAAATCCGAATCCAAGAGCCTCTAAAAAATAATCGC TTGTTTTGACACCGATACACTCATATAGTGGATTAACAAAAATCAGGACAAGGCGACGAA GCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACTGGTTTAAATTTAA TCCACTATACAAATACAGAAACTCAAGAAAATAACCTTGTGTATTGACCATCTCAAGCAA TTCAAAAATATCGAACAAATAGAGACCTTTGCAAAAATAGTCTGTTAACGAAATTTGACG CATAAAATGCGCCAAAAATTTTCAATTGCCTAAAACCTTCCTAATATTGAGCAAAAAG TAGGAAAAATCAGAAAAGTTTTGCATTTTGAAAATGAGATTGAGCATAAAATTTTAGTAA CCTATGTTATTGCAAAGGTCTCAAATAATCATCTTCGGCGTTTTCATTTTTATGGATTAA AACAACACGGGAAAAATCTGTTTTCAGATGCTTGCCCGCTTGATTGTTCGGATTATTGTC CGGAACGACAAAACCGTCCTCAAAATTAAAGCAGACGTTGCGTCCTTCTACCTTTATCTC TGTGCAATAACAATCATGTAGAGAAATGCTATCCGAAAAATTTTTTCTTTGTGTATGCAA AAAAAGTTTTCATTCAAGTACCCATATCTAACGCAAACGTTTACCTGTTTCCCCGTCAAT AATCTGACTCGGCGATTTCTGCCTGCCGATTCTCCCACCAACAATCCACACATCGCGTCC GAATTGCCTTCTGACTTCCCTCTCCGTCCGACACGCGCGTTTGCCTGCGCGGTTGCACGA AGTCGAGACCAAAGGCGTTTGCAAAGCCTGACACAAGCGGCGCGCACCTACATGGGCGGG AACCCTGACCGCCAACTTGCTGCGCTGTTTCCCGCGTAACTCGGGTAAGACACAGGATTT GGCGGATAATAGGAACGTTTTAGGGGCGGCCATTCTTTTCTAAGCATATCCTGAAGATT TTCAGACGCATTTGAAGTAAAGGCTGCAATTGTTCAAATTGATTCCCGATGACAATCAT ACCCTTGTGTTGCGGTCTTTTTTTCAAATGCGCCAACTTACCGAGTGCTTTGGCTAATGT CGGAAGACACCCCAAGCCATAACAAGATTCGGTCGGATAAGCGACCAAACCACCTTTTTT CAAATAAACGCTTAACTTACGTTGCGCTGATGCTGCGATAATTCTCGGAAATAACATAAT ATAAAATACCGTCTGAAGCACATTAGTCATACTTGGCTTCAGACGGCATCATCCTCTTTC TAATTAACGGTTAATCGCTTTATCGGCAATGTCTTTACGGTATTGCATCCCGTCGAAACT GATTTTTCCAACGCGCCATATGCCTTAGCTTTCGCTTGCGCCACATTATCGCCCAATCC CACAACACACAATACGCGTCCGCCGTTGGTCAATACGTCACCTTTCTCGTTTGCCGTTGT ACCTGCATGGAAAACTTTGCCGATTTGGTTGGCAGCATCCAGACCGGAAATAATATCGCC TTTTTTGGGCGTTTCGGGGTAATTTTGCGCCGCCAGTACCACGCCCACGGCAGTTTGCGG GCTCCATTCCGCGGTTACGCTATCGAGTTTGCCGTCTATTGCCGCTTCAACCAAATCCGA TAAGTCGCTGTTCAGTCGGCTCATAATCGGCTGGGTTTCAGGATCGCCGAAACGGCAGTT AAACTCAATCGTATAGGGTGCACCGCTTTGATCAATCATCAAACCTGCGTACAGGAAACC CGCGCGTTCGTACACACAGGCGTTACCACAGGCGCAGGGCTGTACGCACCCATACCGCC CGTATTCAGACCTTTGTCGCCGTCTAAAAGACGCTTGTGGTCTTGGCTGGTTGCCATAGG CAGTACATTATTGCCATCAACCATGACGATAAAACTCGCTTCTTCGCCTTGCAGGAAATC TTCAATTACAACACGCGCGCCGGCATTGCCCATTTTGTTGTCCAGCAGCATATCATCAAT CGCAGCATGCGCTTCATCCAAAGTCATCGCCACAATCACGCCTTTACCTGCCGCCAAACC ATCGGCTTTGATAACGATAGGCGCACCTTTCTGATTGACGTAATCATGTGCGGCATCGGC GTTTTCAAAGGTTTGATATTGCGCGGTCGGAATATTGTATTTCGCCATAAATGCTTTGGC GAAATCTTTGGAACTTTCCAACTGCGCCGCATATTGTGTCGGACCGAATATTTTTAGTCC TGCAGCACGGAAATCATCCACAATACCTGCCGCCAAAGGCGCTTCAGGGCCGACGACGGT AAAAACAATATTTTCTTTACGACAGAATTCAATCAAATCCTGATGCGCAGTCAAGTCGAT GTTTTGCAACTTGGGTTCAATCGCTGTACCGGCATTACCAGGCGCAACAAATACTGTTTC CACTTTAGGCGACTGCGCCAATTTCCAAGCCAGCGCGTGTTCGCGACCGCCATTACCGAT AACCAGCAGTTTCATACCATCTCCTTGACAAATATGTACTTTTAACGAAAACTCGATACA CCACTCTGCAACCTATTCAACTTATCCATAAATTAAAAAAGGACAAGCAACCATGCAAAA ACGTATTGATGAAATCCAAAGCAAATACCGCGAATGGTGTCATTTACTACCGCAACTGGA AGAAGACATCCGCCGTTGGAAACATGTCGTCACTTTAATTCGCGACATGGACAATTTCTA TACCCACGAGTATCAGGCGTGTCATCAGGCTATTGAAGACGGGGTAGAACTGGATTTGAG TACGGAAGGCGAATACAGCATTATGAGTGAAGATGCGCTATGGAACGCGCTGGGCGAATT CCATCAATTGGCTTGGTTATATTTGCGCTCCAGCGTCGATGCCTTAGACAAATATACACA AGAAGATTAGTCAGCGAAGAGGTCGTCTGAAATACCATCACAAAGCATTTCAGACGACCT

TTCATTCAAAAGGCTTTTCCGTATTTACTTCAATCTGCCGAGTATTCTTCCAAGCCGCAA CACAGGCCTCATAATTTACCAACGACAAACTGACCGTCAATCGGCAATCCAACTGCAAAT GATATTCACATTTCAGCCAAACAGTTTTTTCAATATTCTTTTCAACTACTTCTGCAACTG CCAACGCTTGAGCCGTCGCCTCTTTGTACGCATGTATCAGACCTGGAACACCTAACAAAG GTCCCAAAATTGGTCGTCCAGCACTTCCTGATGGCTCTCCATCATCGTTGGCACGAAATT GCACACCATCCACACCCAAACGATAGGCATAGCACCAGTGTCGTGCTTTATGATGCTCTT CCTTTAACGGATCGAGGTATTTTTCACATCAGCCAATGTCCGAATCGGATAGGCAAATG CAATAAAACGGCTGCCTTTATCTTTAAACTCAGCCTGCGTCAAGGAAGTAATGGTTTTAT AAGTCGTAATCATGCTGAAATGTTTTCAGACGACCTCATTAATAACAAGGTCGTCTGAAA GTTTCACGTGAAACATCAATTTTTCAATACTTCTGTTAATTGTGGAACGATTTCAAATAA ATCGCCAACCAATCCGTAATCGGCTACATTGAAAATCGGCGCATCAGCATCTTTATTGAT TGCAACATCACCTTACTGTCTTGCATACCGGCAACGTGTTGAATTGCACCTGAAATACC GATTGCAAAATAGAGTTGCGGCGCAACCACTTTACCGGTTTGTCCGACTTGAGCATCGTT TGGCGCATATTCGGCATCAACTGCTGCACGGGATGCACCGATTGCCGCACCTAAAACATC CGCCAACGGTGTCAGCACTTCATTGAATTTTTCCGCACTACCCAACGCACGACCACCGGA AACAATCACTTTTGCCTGAGTCAGTTCAGGACGATCGGAATGGGAAAGCTGACGGTTAAC TTGCGCCGCCACTGCGTCAAAAACCGTCGCACGGAAGGTCAGCACCAATTTTTCTGAATC AGCTTGCACGGTTTCAAATGCATTACCCGCATAAATGGGGCGCACAAAAGTCGTGTTATC CACAATTTCGGTCAAATCAGAAATTTGCGGTACGTCTAATAAGGCTGCTACGCGGGGCAA AAGGTTTTTACCGAATGTGGTTGCCGTTGCTGCAACATAGCGGTAATCGGCCGCCAATTT AACAACCAGCGGAGCCAACTCTTCAGCCAAACCTTCGGCATAATGAGCAGCATCTGCAAC CAAAACTTTTTTCACCCCCGCTACTTGCTTCGCGAATTCCACTACAGCAGATGCGCCGTT TCCGGCAACCAATAAATCGACTTTGCCCAGTTTGGCGGCAGCGGTAACAGCATGCAAAGT GGTAGGATTCAACTGTTTGTTGTCGTGTTCGACAATAATCAATACACTCATTTCAGCCTC CTCAAATCACTTTGGCTTCGTTTTTCAATTTTTCAACCAATTCGGCAACGCTTGCTACTT TTACGCCTGCCTGACGCGCCTTAGGTTCGGCAAATTTCACCGTTTTCAAACGAGGTGAAA TGTCGGCAACCAAATCGTCAGGAGTCAGTTTTTCCAAAGGTTTTTTCTTTGCCGCCATAA TATTGGGGAGTTTGACAAAGCGCGGCTCGTTCAAACGCAAATCCGCGCTGATAACAGCAG GCAGTTTCAATGCGATGGTTTCTTCGCCGCCATCGATTTCCCGCACAATCTGCACTTCGT CGCCTTCAATTTGTACTTTGGACGCGAACGTACCTTGCGCCGCATTCAGCAAAGCTGCCA GCATTTGCCCCACTTGATTGGCATCATCATCATTGTTTGCCCAAAAAGAAAATTT GCGGATTTTCTTTGTCCGCAACGGCTTTCAGCAACTTAGCAACGGCCAGAGACTCCAGTT TAGTATCGGTTTCAACATGAATGGCACGGTCGGCACCCATCGCCAAAGCTGTACGCAAGG TTTCTCGCATTTTTCTCACCCAAAGAAACCGCTACGATTTCGCTTACTTTTCCGGCTT CTTTCAAACGGACAGCTTCTTCCACAGCGATTTCGTCAAACGGATTCATCGACATTTTGA CATTGCCGATATCCACATCCGAACCATCGGCTTTTACACGAACTTTGACGTTGTAGTCCA CTACGCGCTTTACTGCGACCAGTGCTTTCATTGAACCCTCCTAAAAAGAACGCTGCTTTC ACCATCCAGCGAAACCAAACCTTCTTCCCTATAAAACCAAATCCGTTTTCCTTAAAAACG AATTCATTCAAAAATCTTTCGGATAATGCTTGCCGATTATACCATTTTTAAAGCATTTAC TCAGACTAGCGGATATACATTCCTGTATCTAATAAATTGGAAAATATCATGCCGCCATAT CAGTTTTAGACGACCCTTTAGCCTTTATCTGCTGCAACACAATCCATCAGCGCTTGATAA ACCAAATCTGCGGTCGGAATCTGCCCGATATTGCCCAAATTTTTTGCAATTGGCGAAACC TGAACGCCTGTTTTAATCGGATCGGTATCGGTATAAATGCCGACCACAGGTTTTTCCAAG GCATTTGCCAAATGCAGCAAACCGGTATCCACGCCGACAATTCCGACCGCGTATTTCAGC AGATACGCTGCCTGCAATAAATTTATTTTGTCGCACACAATAGCAAACGGCAGCCCATCT GCAATTTGTTTGGCACGCGTTTTTTCATCTTCATTTTCCCCAAGGCAGGTAAATATTGCAT TGCTGTTCTTCATCAACTTTTGCAGCAACGACGCCAGTTTTCCACAGGCCATAACTTA CTGTCCCGACTGGTCGCATGCAAAGCCGCATAATACGGCTGCGCTAAATTTTTCAGACGG CCTGCTTCAGGAACAGTCAAGCCAAATACCTGCGTTTCCGGCATTACATACCCAAATACT TGGGCAAACAGTTCACGGTTGCGCCAAACGGCATTTTTTCCCTTCGGTACAGCGTATGTT TTTACATACGCCAAAGCAGCCCATCCCTCGCGCGCACTGTTTTTATCCAAACCACAAATC GGGGATTTTGCCATTTTAGCGAAACACGCGCTTTTAATCAGACCTTGACTGTCCAATACG AAATCAAATACTTCCTGCCGCAAAGTCTGTTTCAGATGACCCATTTCCCGCCAAGTTTCA GGATGCAGGCGCGCAATATCTGCAAATCCAGCCTCACATAGCCAATGCAGTTCTACATCA GGACATTGTCGCGCCAAATCTTCGATTGCGGGCAAAGTGTGAATTAAATCGCCCATACTA

GACAAGCGGACAAGCAAAATTTTCATATTTAGGAAGGGGGTTTCACGTGAAACAATTTTA ACTTATTGATTATTAATATTTTTTTTTTCATCAGCGTTTTTTAAGATGATTGCCCCA GCAGAATGCATTTCCTGCCATGCTGTTTCGATGGTTTCCGGCGCAATACCCCGACAAGCC GCTTCATTGACGACAACCTGCCAACGACCGCCTTTGAGTAACTGCAAAACCGTTGTTTTA ACACAATAATCCGTAGCTAACCCACCGATAATAACCGTATCCGTATTTTGACAACGCAGC CATTCAATCAGCCCTGTGCTTAGTTTTTCCTCAATATCGTGAAAACACGCGCCGTAAGGA TGCAATTCAGGATCAACACCTTTCCAAACGCAATAATCGTATTCTTTAGCAGAAGGCAGC CCGTCCAATAATTCATAGCCGCGCGTACCGACCATCGCATGAGCCACCCAAGTCAAATCC GCATCAGGCAAACCTGTCGGCTTCAACATATCAACAGGGTTATCCACAAGCCATTTCGCT ACCATATGATGCGCATCTTTCGTCATCACGCGCAAATCCGCCAAAGCGGCTTGCGCATTC AACTCCTCGACAATCAAATGCCCCTCGTTCACGGGCAGTTCGTCAGGACACAGTGGCGTA AACGTTTTTTGTGCATCAACATCAATGGAAACAATCATCATTATTTCAACGCGATTAA AATGCCCTGTATTATAACAAATTACTGCCCAAAAGCGGTAAAACCGATTGTGATAAGATA AGGTTTTTCCAAAAACTTATCCACAACCTTATGACTTATACCATTACCCCCATCGGCAC CGCAAAAGCCTGCATCGAGCTGAATCCCAAATTCACCGCAGACAGCGTGCGCGGGCTGGA AGATTTCGATTATGTGTGGATAAGTTTTATTTTTCACGGCGTATTGGATGAAGGCTGGGC GCAAATGGTGCGCCCCCCCCCGCCGCCGCGCAAACAAAAAATGGGCGTGTTCGCCACGCG CAGCCCCACCGCCCAACCATCTCGGACTCTCGCTCCTGAAACTCGAACGCATCGAAAC CGGCAAACCCGTCCGCCTCTATTGCAGCGGCGCAGACCTGCTGGACGGCACACCGATTGT GGACATCAAACCTTATATCCCCTTTGTCGAATCCAAACCCGATGCCGCATCCGGTTTCGT CAGCGGCAAACCCGTAGAGTTGGAAGTCGTTTGGCAGGAAAACATCGGCGCGGAAAATTT ATCTGCAAACACCAAAAACCTTATCAGCCAAAGCATTGCCCAAGATCCGCGCCCCGCCTA TCAGAATATTCCCGAACGGATTTATGTGATGAATATTGCAGATTACGAAGTCAGATTTCA AATCGAGGAAAACCGTGCAACCGTTATTGATCTTTCCCCAACCCCGCTTTAAATCGGGCA GCAATATCAAGTTATAGCGGATTAAATTTAAATCAGGACAAGGCAACGAAGCCGCAGACA GTACAAATAGTACGGCAAGGCGAGATAACGCCGTACTGGTTTAAATTTAATCCACTATAC AGATAAACAATGCCGTCTGAACGCAATGTGTTCAGACGGCATTTACTTATCCACAGGTTT GTTCAAGCCTTAGATTTTGCCTGCGAAGTATTCCAAAGTGCGGACGAGTTGGCAGGTGTA GGACATTTCGTTGTCGTACCAGGCAACGGTTTTCACCAATTGTTTGCCGCCCACGGTCAT CACGCGGGTTTGGGTCGCATCGAAGAGCGAGCCGTATTCGATGCCGACAACGTCGGAAGA AACGATTTGATCTTCGTTGTAGCCGTAAGATTCGCTGGCGGCGGCTTTCATCGCGGCGTT GATTTCTTCTTTGGTTACAGGGCGTTCGAGGATGGAAACCAATTCGGTCAGCGAGCCGCT GGCAACAGGGACGCGTTGGGCGGAGCCGTCGAGTTTGCCGTTCAATTCGGGGATAACCAG ACCGATGGCCTTGGCGGCACCGGTGCTGTTGGGCACGATGTTGAGCGCGGCGGCTCGGGC GCGGCGCAAATCGCCTTTGCGGTGCGGCGCGTCAAGGGTGTTTTGGTCGCCGGTGTAGGC GTGGATGGTGGTCATCAGACCTTCGACTACGCCGAACTCTTTTTGCAGGACTGCCGCCAT CGGGGCAAGGCAGTTGGTGGTGCAGGAAGCGGCGGAGATAACGGTTTCGCTGCCGTCCAA AATGTCTTGGTTTACGCCATATACGACGGTTTTCACATCATTGCCGCCGGGTGCGGAAAT CACGACTTTGCGCGCCCGGCCCTGATGTGTGCTTCGGCTTTGGTTTTATTGGTAAAGAA GCCGGTACATTCGAGGATGACATCCACCCCAACTCGCCCCAAGGCAATTCTTCGGGATT CGGATTGGCAAAAACTTTGATCTCTTTGCCGTTTACCACGATGGCATCGTCTTTTAATTC GGCAGTACCTTGGAAACGGCCTTGTGTGTGTCGTATTTGAAAAGGTGCAGCAGCATTTC GGCAGGGGTCAGGTCGTTGACGCCGACGACTTCGATGTCGTGGGCTTTTTCAATTTGACG CAATGCGAGGCGGCCGATGCGGCCGAAACCGTTAATCGCTACTTTAATGCTCATGTATAT ACTCCAAGCTGTGAAACGAAATTTCAATACCTGTATTGTATTCTGAAATAAAGTTACATT CCACTATTACATCTAACTACTTGCCGCTTATTTGATATAGATGAATTTTACTGTTTGCAC AGATTTCCAAAACTTTTACCATCAATATTTGAATTTAAAATTTTAATGATGATTTTGATG ATTGCCAACCTGCTTGTGCGTAAGTAGCAAATATCCAATATTTTCATTACCTTTTTGTCA AATAAGTTTGAGTTTAAGACTTGCTGTATAAGACAGATAAGCGTGGATGTTTTTTGACTT AATAATATTTCTGTGGATAACTTTGCTGTTTTCCTAGTTGTCTCCACAACCTTATTGACA GGCTTACGGTCAGTCTCATTCCGTCGAAGACAAAACCTTTTGCTACAATACCGTTTTCCT AATGATAAGGCAGCCCCATGTCCAAATCCGCCGTTTCCCCAATGATGCAGCAATACCTCG GCATCAAAGCGCAACATACCGACAAACTGGTGTTTTACCGTATGGGCGATTTTTACGAGA TGTTTTTCGACGATGCGGTAGAAGCGGCAAAACTTTTGGATATTACCCTGACCACGCGCG GACAGGTGGATGGCGAGCCGTCAAAATGGCAGGCGTGCCGTTTCACGCCGCCGAACAAT ATCTGGCGCCCTGGTCAAGTTGGGCAAAAGCGTGGCGATTTGCGAACAGGTCGGCGAAG TCGCCGCGGCAAAGGCCCTGTGGAGCGCAAAGTCGTGCGCATCGTAACGCCCGGCACGC

TGACCGATTCCGCATTGCTGGAAGACAAGGAAACCAACCGCATCGTTGCCGTGTCCCCCG ACAAAAAATACATCGGTTTGGCGTGGGCATCGCTGCAAAGCGGCGAATTCAAAACCAAGC TGACAACTGTGGATAAATTGGACGACGAACTGGCGCGCCTGCAGGCGGCGGAAATTCTGT TGCCTGACAGTAAAAACGCACCGCAACTTCAGACGGCATCGGGTGTTACGCGCCTGAACG CGTGGCAGTTTGCCGCCGACGCGGGGAAAAACTGCTGACGGAATATTTCGGCTGCCAGG ATTTGCGCGGCTTCGGTTTGGACGCCAAAGAACACGCCGTTGCGATTGGCGCGCCAGGTG CACTGTTGAACTATATCCGTCTGACGCAAAACCTGATGCCGCAACATTTGGACGGCCTGT CGCTCGAAACCGACAGCCAATATATCGGTATGGATGCCGCCACGCGCCGCAATCTCGAAA TCACGCAAACCCTCTCCGGCAAAAATCGCCGACCCTGATGTCCACGCTCGACCTTTGCG CTACCCATATGGGCAGCCGCCTCTTGGCTCTCTGGCTGCACCACCCTTTACGCAACCGCG CCCACATCCGAGCGCCCAAGAAGCCGTTGCCGCGCTGGAAAGCCAATACAAACCCCTCC AGTGCCGTCTGAAAAGCATTGCCGACATCGAACGCATCGCCGCCCGTATTGCCGTGGGTA ACGCCGCCGCGCGACCTCGCCGCCCTGCGCGACAGCCTGTTTGCCCTGTCCGAAATCG AATTGTCCGCCGAGTGCAGCAGTCTCTTAGGAACCCTCAAAGCCGTTTTCCCGGAAAACC TATCCACAGCCGAACAGCTCCGCCAAGCCATTTTGCCCGAACCTTCCGTCTGGCTGAAAG ACGGCAATGTCATCAACCACGGTTTTCATCCCGAACTGGACGAATTGCGCCGCATTCAAA ACCATGGCGACGAATTTTTGCTGGATTTGGAAGCCAAGGAACGCGAACGTACCGGTTTGT CCACACTTAAAGTCGAGTTCAACCGCGTTCACGGCTTTTACATTGAATTGTCCAAAACCC AAGCCGAACAAGCACCTGCCGACTACCAACGCCGGCAAACCCTTAAAAAACGCCGAACGCT TCATCACGCCGGAACTGAAAGCCTTTGAAGACAAAGTGCTGACTGCTCAAGAGCAAGCCC TCGCCTTAGAAAAACACTCTTTGACGGCGTATTGAAAAACCTTCAGACGGCATTGCCGC AGCTTCAAAAAGCCGCCAAAGCCGCCGCCGCGCTGGACGTGTTGTCCACATTTTCAGCCT TGGCAAAAGAGCGGAACTTCGTCCGCCCCGAGTTTGCCGACTATCCGGTTATCCACATCG AAAACGGCCGCCATCCCGTTGTCGAACAGCAGGTACGCCACTTCACCGCCAACCACCACCG ACCTTGACCACAACACCGCCTCATGCTGCTCACCGGCCCCAATATGGGCGGCAAATCCA $\verb|CCTACATGCGCCAAGTCGCGCTGATTGTTTTATTGGCACACCGGCTGTTTTGTGCCTG|\\$ CCGATGCCGCCACAATCGGGCCCATCGATCAAATCTTCACCCGCATCGGCGCATCGGACG ACCTCGCCTCCAACCGCTCCACTTTCATGGTCGAAATGAGCGAAACCGCCTACATCCTGC ATCACGCCACCGAACAAGCCTTGTTTTAATGGACGAAGTCGGACGTGGTACTTCCACTT ${\tt TCCAACCGGGTCCCGCCGGTAAAAGCTACGGCATTGCCGTCGCCAAACTCGCCGGCCTGC}$ CTGTACGCGCATTGAAATCCGCCCAAAAGCATTTGAACGGACTGGAAAACCAAGCCGCCG CGAACCGTCCCCAACTGGATATTTTCAGTACCATGCCGTCTGAAAAAGGAGATGAACCGA ATGTGGGCAACTTTGTGGATAAAGCAGAGGAAAAACATTTTGAAGGTATATTGGCAGCAG CCTTGGAAAAACTCGATCCCGACAGCCTGACCCCGCGCGAAGCATTGTCAGAACTGTACC GTCTGAAAGATTTGTGCAAATCCGTATCTTAATTTCCGTTGTCGGAACAGCATCAAACCA TATGGAAAAATCTGTGGATAAACATTATCTGACAGGAAATTTCCAAACATAAAAAATGCC GTCCGAACAGCTCAGACGCCATCCGTCCATTCGGCT

APPENDIX D

The following DNA sequence was identified in N. meningitidis B <SEQ ID NO. 1068>:

TAAACCTTATCCACATCCAAACGCATAACCGTAACCCATTCACCGTTATGGAAATGTCGC CCGACAACCACCCAGCCGAATGATTCATAAAATATTTGCACATCAGGCGTATAAAGATAC AAGAACTTTATCCCCAGCGAACGCGCTGCGCCTATGCAGTGGGCGACCAGCCTCCTGCCA GGAAAACTTTCCATATCATGCCGCTTGACCGCAGCCGAACCCAACAGGATTCCGGAATCA TCCACAGCCGCAAATGCCAGCGGCAGTTCGTCATCCTTCAAACACCTGCCGTAATAGGCA TGAATCTTATCCACAGAAGACCACGGTTCAAATCCGTGCCACTCCTCAAACAACGCCTGA ACCAACCTGCCGATATGCCCGGCTTTCAGCCGTGTAATGAAAACAGTATTGTCCACAAAG AGGGAATTCATCGGTCAATTCCCCGACGCCTTCGTTCCCCCTGCGCCGTAAACCGCATTC CAAGCATGGTCCAAACGCACTCCGATTTGCCTCAAATCTTCAGCCTGCCGGGCTTTTTGC GCCATTGCTGCAGGAATTTCCGCTTCCAAACGGGCGATGTCTGCCTGAGCCGTCTGCAAA CGCCGCCGCGCATCTTCCAAATCCGACTGCATCCCGATGATTTTTCCGTCCAGATTGTTT TGCTTTTGCAATAAGGCGCGGTAACCGGATTGGATGCTGAGCAGATTGTCTTCAGCATCC CCTGCCCATACGCTTGTAGAAAAACAACCATCAGAAAATAAAATATTTTTTTCATTTTT AACTTCCATTTAAATGCTGTCTGAAGCCGTATTCCGACATCAGACGGCATCGCCCACGCC TGTGGATAACTTAAGCGCGGATGCGTTTCAACACTTCTTCTTTGCCGATTAATGCCAACA CAGCATCGACGCTGGGGGTTTTCGCCGTACCGCAGACGGCAAGGCGCAGGGGCATGCCGA GTTTGCCCATTTTAATGCCTTCTTCGTCGCAGAAGGGTTTGAAGAGGTCGTGGATGGCTT CGGCATTCCAGTCTTCCAGCCCTTCGAGGCGTTCGGCAAAGCGCAGCATACGGGCGGCGG AGAAGCACTCGTCGGCAAGCGTGTTCAAGTCTTGGGGGGCGGTCTTTGACCAGTTCCAACA CATCTTCCAAAGCAGGTTTTTCGGTTTCATGAATATCGCGCAACGCAAGGCGGGGTTTGA CGAGTTCGGCGAGTTTGCCGTTGGGTGTGATTTTGATGTTCTCGCCGTTGATCCAGTAGA GTTTTTCAAGTCCATACGGCTTGGAGACGGGGAAACGTCTTTCAAATCAAACCATTCGA TGAATTGTTCCATTGTGAAGAATTCATCGTCGCCGTGCGCCCAGCCCAAGCGTGCCAGAT AGTTGAGCATCGCTTCGGGCAGGATGCCCATTGCGCCGAAATCGGTAATGGCAACGGTAT CGCCGCTGCGTTTGGAGATTTTTTTTGCCTTGTTCGTTAAGAATCATCGGCAGGTGGCCGT ATTCGGGCAGGTTCGCGTCGATGGCTTTTAAGATGTTGATTTGTTTCGGCGTGTTGTTCA CATGGTCGTCGCCGCGGATAACGTGGGTAACGCCCATGTCGTAGTCGTCTACGACAACGC AGAAGTTGTAGGTCGGCGTACCGTCGGCGCGGGCGATAATCAGGTCATCGAGTGCTTCGT TGGGGATGGAGATTTCGCCTTTGACCAAGTCTGTCCATTTGGTCACACCGTCCAAAGGCG TTTTGAAACGGACAACGGGTTGTACGTCGGACGGGATTTCGGGCAGGGTTTTACCTACTT CCGGACGCCAGCGGCGTCGTAAGTCGCCGAGCCTTCTTTTTCGGCTTTCTCACGCATGG CTTCCAGCTCTTCTTTGCTGCAATAGCAGTAGTAGGCATGGCCTTTTTCTAAAAGTTCGG CAATGACCTCTTTGTAGCGGTCGAAACGGCGAGTTTGGTAAACGACGTTGTCGGCGTTGT CGTAATTGAGACCGACCCATTTCATGCCGTCGAGGATGATGTTGACGGATTCGGCGGTAG AACGCGCCAAGTCGGTGTCTTCAATACGTAATAGGAACTCGCCTTTATGATGGCGGGCAA ACGCCCATGAAAACAAGGCGGTGCGCACGCCGATGTGCAGGTAGCCGGTGGGGCTGG GGGCGAAACGGGTTTTGACGGTCATGATGGCTCCGAAATCTTTGAAAGCGTTTATTTTAC CAGACGGCATTTTCCTTGTTTTCAATGCTTCGGCACGCGGAACAGTGTATCACGCGCCGC CGACCGAATTCCTTCGGGATTGCGTCCAAAAAAAGTTCAATGAAACAGCTAATTGAAAA AATCCCGCCCCATTTTTCCAAACGGTAGAGGGATAACGCATATCCCTCTTGCAGCATAA AGATTTTTTTTTTTTCCCGCATCAAACCGCGTGGTCGGCGTGGCAGACATATAAACGC GGACACCCAAATCCTCCGCCATTTCCGCCGCCCGCGCCAAATGGTAGGGATCGCTGACAA AAGTGTTGCGCGAAGTGTTTTCAAACAGGATGTTGCGCGCGGGAACCCCCTGTTTGAGTG CGTACCGCCGCCCGACCTCGGCTTCGGTCATATAGCCTTTTTTTGGTCCGGCCTCCCGTAA ACACGATTTTGCCTACCCTGCGGCTCTGATAAAGTGCGATGGCATGGTTGATGCGTTCGC GGAAAACAGGAGAAGGGCGTTTGTCCCACGCGGCGCGCCCCAACACCAGCGCGCATCCG CCCGGACATACGGCGGCAAAACCTGCCCACCCGTCCGATAAACCGCCCAAACGGATGAGG

CAAACACCAGCAAAAGCGGAAAAACACTCAAACAGAAACCGCCCAACAGGTAATAGCGCA AGCCGTTGCGGCTGCAAAACAGCCGTTTGTTCACAATACCGCTTCGATATTTTCCAGCGG TCTGCCGACAGCCGCCTTACCGTTTGCCAAAACAATCGGACGCTCCAACAGGGCGGGATG ATCGGCGATGGCACGCGCGCGTCATTGTCCAAATTGGGGTTGTCCAAACCCAATTC GAAAATATCCTTCAATTCGGACAAGTCGGGCGGCGTATCCAAATATTTGACCACTTCGGC AGCAATGCCGCGTTCTTCCAATAGGGACAAGGCGGCACGCGATTTGCTGCAACGCGGATT GTGGAAAATTTTGATTTCAGGCATGACATTTCCTTGCTTCTCGACAATCCCCTTATTATC GGCTTACACAGGGTTTTACTCAATATCCCGCCTACAACCGTACCAAACGGTTTACAATAC CCGAATCGACATACAAAGGACAAAACGATGAAATACTTGAATCTTGCCGCAATCACCCTT GCCGCCACATTTGCCGCACATACCGCCTCGGCAGACGAACTGGCCGGATGGAAAGACAAC ACCCCGCAAAGCCTGCAATCGCTCAAAGCCCCCGTACGCATCGTCAACCTTTGGGCGACT TGGTGCGGCCCGTGCCGAAAAGAGTGCCTGCCATGTCCAAATGGTACAAAGCGCAGAAA AAAGGCAGCGTCGATATGGTCGGCATCGCGCTCGACACTCCGACAATATCGGCAACTTC CTCAAACAACTCCTGTTTCCTACCCGATTTGGCGTTACACCGGGGCGAACAGCCGAAAC TTTATGAAAACCTACGGAAACACTGTCGGCGTACTGCCCTTTACCGTCGTCGAAGCACCG AAATGCGGATACAGGCAGACCATTACCGGGGAGGTAAACGAAAAAAGCCTGACCGACGCC GTCAAACTCGCCCATTCAAAATGCCGTTAAACGCCGGATGCCGTCTGAAGCCGCTTCAGA TGGCATTTTCTTTTCCACCCGCCTGCCGGTGCAAACTTATCCACTATCTAAAAACAGGC GGAATCTTTATAATCGGCACTGTCTTACCTATTGTTCAGACGGCATATCCCTGCGGACGC AACCGCCGAAACGATATGCCGCCCTTCCTTACAGGACCTCCTATGATCCGTTTCGAACA AGTTTCCAAAACCTATCCCGGCGGTTTTGAAGCCCTGAAAAACGTCAGCTTCCAAATCAA CAAAGGCGAAATGATATTTATCGCGGGACACTCCGGTTCGGGCAAATCCACCATCCTCAA ACTGATTTCGGGCATTACCAAGCCGAGCAGGGCAAAATCCTGTTTAACGGGCAGGACCT CGGCACATTGTCCGACAACCAAATCGGCTTTATGCGCCAACACATCGGCATCGTGTTCCA AGACCACAAAATCCTCTACGACCGCAACGTCCTGCAAAACGTCATCCTGCCGCTTCGGAT TATCGGCTATCCGCCGCGCAAAGCCGAAGAGCGTGCCCGCATCGCCATCGAAAAAGTCGG CCTGAAAGGACGAGAATTGGACGATCCCGTAACCCTCTCCGGCGGTGAACAACAACGCCT GTGCATCGCCCGCCGTCGTTCACCAGCCCGGCCTGCTGATTGCCGACGAACCCTCCGC CAACCTCGACCGCCTACGCGCTCGATATTATGGAATTGTTCAAAACCTTCCACGAAGC GGGAACTACCGTCATCGTTGCCGCACATGACGAAACCCTGATGGCGGACTACGGACACCG CATCCTGCGCCTCTCGAAAGGACGACTCGCATGAGCATCATCCACTACCTCTCGCTGCAC GTCGAATCCGCGCGCACCGCGCTCAAGCAGCTCCTGCGCCAACCCTTCGGCACACTGCTT ACCCTCATGATGCTCGCCGTCGCGATGACCCTGCCGCTGTTTATGCATCTGGGCATCCAA AGCGGGCAAAGCGTGTTGGGCAAACTCAACGAGTCGCCGCAAATCACAATCTATATGGAA ACCTCCGCCGCACAAAGCGACAGCGATACCGTCCGCAGCCTGCTGGCGCGCGACAAACGG CTCGACAACATCCGCTTCATCGGCAAAGAAGACGGTCTGGAAGAATTACAGTCCAATCTT GACCAAAATCTGATTTCCATGCTTGACGCCAACCCCCTGCCGGATGTCTTTATCGTTACC CCCGACCCGGCAACCACGCCCCCAAATGCAGGCAATCTACCGAGACATTACCAAACTG CCTATGGTCGAATCCGCGTCTATGGATACCGAATGGGTGCAAACGCTGTACCAAATCAAC GAGTTCATCCGCAAAATTTTGTGGTTTCTTTCCCTGACGCTGGGGATGGCGTTCGTCCTT GTCGCACACACCATCCGCCTGCAAATCCTCAGCCGCAAAGAAGAAATCGAAATCACC AAACTCTTGGGCGCGCCGCGTCGTTTATCCGCCGCCCATTCCTTTATCAAGCCATGTGG CAGAGCATCCTTTCCGCCGCCGTCAGCTTGGGGCTTTGCGGTTGGCTGCTCTCTGCCGTG CGCCCATTGGTCGATGCCATTTTCAAACCCTACGGACTTAATATCGGCTGGCGGTTCTTC TACGCTGGCGAACTCGGGCTGGTGTTCGGCTTCGTCATCGCGTTGGGCGTATTCGGCGCG TGGCTTGCCACCACCCAGCACCTGCTCGGCTTCAAAGCCCAAAAAATAAAACACCGTCAAA AATGCCGTCCGAACCCGTTTTCAGACGGCATTTCAATTTGCCAGTATAATGGCGCATTTT TCCAACAAGGAACCTACCATGCTGACCTCGGAACAAGTAAAAGCCATGATTGAAGGCGTG GCAAAATGCGAACATATCGAAGTAGAAGGCGACGGACACCATTTTTTCGCCGTCATCGTT TCATCAGAATTTGAAGGCAAGGCACGCCTCGCGCCGCCCCCCGCTGATTAAAGACGGACTC AAAGCCCAACTGGAAAGTAACGAACTGCACGCACTTTCCATTTCGGTTGCCGCCACTCCG GCGGAATGGGCAGCCAAAGCACAATAATCGCCACACAAAAATGCCGTCTGAAACCATTTC GTTTCAGACGCCATTTTTTTTATATCAAACCGCTTACGCGCCGCGTTTTTCCAAAGCGGC TACGGCAGGCAGCTCTTTGCCTTCCAAGAACTCAAGGAACGCGCCGCCGCCGGTGGAGAT GTAGCCGATTTGTTCGGTAACGCCGAATTTGGCAATCGCCGCCAGCGTGTCGCCGCCGCC CGCAATCGAGAACGCTTTGCTTTGGGCAATGGCTTCGGCAAGGGCTTTCGTACCGCCTGC GAATTGGTCAAACTCGAACACGCCGACCGGCCCGTTCCAAACGACCGTACCGGCGGCTTT AAGCAAATCGGCAAGCGCGGCAGCGGATTTCGGACCGATGTCCAAAATCATCTCGTCTTC

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GGCAACGTCGGCAATGTCTTTCACCACAGCTTCCGCATCGGCGGCAATGTCTTTCACCAC ACCGCCTTTTGCCGCCATTTTCGCCATAATTTTTTTGGATTCTTCCACCAAATCGTGTTC CGCCAAAGATTTGCCGATGGCTTTGCCTTCCGCCAACAGGAAGGTGTTTGCGATACCGCC GCCGACGATGAGTTGGTCGACTTTGTCCGCCAGCGATTCGAGGATGGTCAGCTTGGTGGA CACTTTGCTGCCGGCAACGATGGCAACCATCGGGCGCGGGCTGTTTCAAGGCTTTGCC CAAAGCGTCGAGTTCGCCCGCCATCAATACGCCGGCGCAGGCAACGGGCGCGCTTGGGC GACGGCTTCGGTCGAGGCTTGGGCGGTGGGCGGTTCCGAACGCGTCATTGACGAACAC GTCGCACAAAGAAGCGTAGGCTTTACCCAGTTCCAAATCGTTTTTCTTCTCGCCTTTGTT CCAGTCGTTCAATACTTTCACGTCTTTGCCCAACAGGCTGCCCAAGTGCGCGGCAACGGG GGCGACATCGTCTTCGGGTGGAACTCGCCTTCGGTCGGGCGGCCGAGATGGGTCATCAC GGTGTCGTCGCTGATTTTGCCGTCTTTGAACGGTACGTTCATATCGGCGCGGATGAGGAC GGTTTTGCCCTGCACGTTTTGTTCGGTCAGTTTTAAAAATGCCATAATCAGTCCTTTTCA ATCAGTGTTTGCGATACGGAAACAATTGATGCCGTCTGAAGGCTTCAGACGGCATCGCAA TTTTCATAACCGCGATCCAAGTGGTAAATCTGTTCGACCACGGTTTCGCCTCGCCGCCC AAACCGGCGATAACGAGGCTGGCGGACGCACGCAAATCCGTCGCCTTGACGACTGCGCCG GAAAGCTGTTCCACACCTGCACAAATGCCGTATTGCCCTCGGTTGTGATGTTCGCCCCC ATCCGGTTCAACTCGGGGACGTGCATAAAGCGGTTTTCAAAAATCGTTTCCACCACGCGG CAGCTTCCCTCCGCCACGGCATTCAATGCCATAAACTGCGCCTGCATATCCGTGGGGAAG CCGGGGTGGACGACCGTGCGGATGTCCACCGCCTTCGGACGCTGCCGCATATCGATGGCG ATCCAATCGTCGCCCGCCTCAATCACCGCACCTGCCTCAACCAGTTTGTCCAACACCACT TCCATCGTTTTCGGCGCGGCATTCCGCAAAACCACCCTGCCACCGGTTATCGCCACCGCG CACAGGAACGTCCCCGCCTCGATCCGGTCGGGGACGACGCTGTGTTCGCAGCCTTGCAGC TCGTCCACCCTTCCACAATCATTGTGGACGTACCGATGCCGCTGATTTTCGCGCCCATT TTGACCAGGCATTCCGCCAAATCGACCACTTCAGGCTCAATGGCGCAGTTTTCCAAAACC GTCGTACCTTCCGCCAGCGTCGCCGCCATCAGCAGGTTTTCCGTGCCGCCGACGGTAACG ACATCCATCGCCACGCGCGTACCTTTGAGTTTGCCTTTGGCTTTGACGTAACCGTGTTCG ATAACAATCTCAGCACCCATCGCTTCCAAGCCTTTCAAATGCTGATCGACGGGGCGCGAA CCGATGGCGCAGCCCCGGCAGGCTGACTTGCGCCTCGCCGAAACGCGCCAGCGTCGGG CCCAGCACCAAAATCGAAGCGCGCATCGTTCGGACCAACTCGTAAGGGGCGCAGGTATTG ATCCCCTGAAGCAGCTTTTGCGTGGTTTTCACATCTGCCAGCATAGGGACGTTTTTCAGG CGCAACGTACCCGATGTCAGCAAACCCGCGCACATCAGCGGCAATGCCGCGTTTTTCGCG CCCGAGACCGTTATTTCCCCGTTGAGCGGGCCGTTTGCGGAGATTTTCAGTTTGTCCACG TTTGTTCTTTCCTGGTGGGTACTTGTATAGTGAATTAACAAAAATCGGGACAAGGCGGCG AAGCCGCAGACAGTACAGATACTACAGAACCGATTCACTTGGTGCTTCAGCACCTTAGAG AATCGTTCTCTTTGAGCTAAGGCGAGGCAATACCGTACTGGTTTTTGTTAATCCACTATA ATATTTCAATTCTCGGGACAACGCATAAAGCATCACCCGATGAAGGTTGCAGAGGCGGAA TTATAAGGGATTTTCGGGAAAAATACGGAAGCCGCACCAAAGAATTTGACGAAATGCCGC GCTTTCCGAACAAGGATTGTCGGAAGACAAAAAAGCCGAGTTTTGAAAACTCAGCTTTTT TGCTTTATCTGGTGGGTCGTGAGCGATTCGAACGCTCGACCAACGGATTAAAAGTCCGCT GCTCTACCGGCTGAGCTAACGACCCGATAAGTTTGGAATTTTACAGACCGGCCGAAACCC TGTCAAGCCCCTTGCGGGCGGACGGGCGTTATATCCGCTTATCGGCCTGTTTTTTTCGTA GAAATCGGGATATGCACCCAATGCATTACCAGCATTTTCACACCGATAAAACCCAACACG AATGCCAATCCATATTTCAGGAAGATAAAGCGTTCCGCCACATCCGCCAGCAGGAAATAC ATCGCCCGCAAGCCCAGAATTGCGAAAATATTGGAAGTCAGCACGATAAACGGATCGGTG GTAACGGCAAAGACGGCGGGGATGCTGTCCACGGCAAACACGACATCGCTCAATTCAATC ATGACCAGCACCAAAAACAGCGGCGTGGCGATTTTTTTTGCCGTTTTCGACGGTAAAAAAT TTCTCGCCGTGAAATTCCGTGCCGACCGGAACGACTTTCTTGACGGTATTCAGCAGCCTG CTGTTTGCCAAATCCTCTTTCTCATCGCCTTCGGGCTTCATCATGTGTATACCAGTATAG AGCAGGAACGCGCCAAACAGATACAGAATCCACTCAAACTGCTGAACCAGTGCCGCGCCG ACGAAAATCATGACGGTGCGCAATACCAATGCGCCCAATACGCCGTACAGCAGCACGCGG TGCTGAAACTGTGGTGCGACTTTGAAGTAGCCGAATATCATCAGGAACACGAAAATATTG TCGACTGCCAACGATTTTTCCAAAATGTAGCCGGTAAAGAATTCCAATACTTTTTCTTTT

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AGGCAGGATACGGCAACCCACAAGCCGCTCCATGCCAAGGCTTCTTTGACGCCGACTTTA TGGCTGCCGTTTTTCTTCAGCGAAAACATATCCAAGGCAATCATGACCAGCACTGCCGCA AAAAAACGCCGTAAAACAACGGCGACCCGATGCCGGGATATTCTGTCATGGTTCAATCT CCTGATTTGAAATGTAATTGTGTTACCAGCTGATATAAAACATCGCTTTTGCCAAAAAGA GTGTGGAACGCCCATTTTGACGACGCCGATGCCGAAGTGCGCCAATACGCTGAACGCCA ACAGGATTTCAGCGTCAGCATCGTACCGAAGGAAGTGGCAAACGGTTCGCCCAATATAG AAAGATAGCGGTTTGCCGCCATCACGATGCCGCTGGCGAACAGCAGTCCGACCACAAACG GCATCACCCTGACGCCGCTAAGACATTGCCTTTTCCACTTCGCGCCGCGCCTCGCGCG ACACCGTCCGTATGCAGGACGGACAAAACCAGCACTTCAAAAAACACGCCGCCGACAA AGGCAATAGCGCAATACAGATGAACGATGTGCGCGACGGCATAAATACTCATACGATGCT CCAAACGGAAAACTCGGATACGGATTGTATCACTATCGCCCCGATATCCGCATACCGCT TCCCGCACCGCCTCGGCGATTCTCGCGCCCGCTCCGCGATGTTGTGCGATAAAGCCGTCC ACGCGCGCCTGCATCTGCATCCCCCCCCCCCCTCGGACGATAAGGTTTTTTCAACGGCTTCC CGCCACGCATCCGCCGATTCGACTTGAACCGCCGCACCCGATGCCAAGGCGTGTCGGCAG GCTTCGGAAAAATTGTAGGTTGAAAAGCCGAATATCGTCGGAACGCCGCAGGAAAGCGGT TCGATGATGTTCTGACAACCCGAATCGACCAGACTGCCGCCGACAAAAGCGACATCGGCG CACAGGTAATACGCATACAGCTCGCCCATACTGTCGCCTATCCACACCTGCGTATCAGGT TCGACCGCAAACCGTCGCTGCGCCGCTGAACCTTAAACCCGAAGCGTTTTGCCGTTTCA AATACCGTCTGAAAATGCTCGGGATGGCGCGCACGACGACCAGCAGCGCATCGCCGCGA TATTGTTGCCACGCCGCCAGCAGTTTTTCCGCCTCGTCTTCACCCCGATAAACGCGCGTG CTGCCGCACACGGCCACCGGCCGCCTCCGATGCGTTTTTCAAACTGCCCCGCCAGCGTT TTCATCTGTTCCGACGGTATGATGTCGTATTTGGTATTGCCGCACACCTGCACGGATGCC GAAGCGGCGGCAGGACCGATCAGGCGGCGGACTTTCAGATAACCGTTCAACGATTTTTCC TTGGGCCAGATTTCGGTTTCCATCAAAATGCCGAACATCGGGCGGTGTTCGCGCAAAAAC TGCCGTACCCACGTTTTTTTGTCATACGGAAGATAGCGGCATTGCGCATCGGGAAACAGA ACTTGCGCGGTTTCCCGCCCCGTCGGGGTCATCTGCGTCATCAGCAGCGCGCATCGGGA GCGTGTATCCAAACCGCGCCGGTAACGGGATTCGGATACGGCTTGCCGAAACGCTCGTCC CGATGCGCCCGATATGCCGGGGCACTTCCGGAGCGTTTGTCCAAATAACGCCGTATCCAT ATCGGCGCAAGCCACAATACATCATAAAGCCATTGGAACATCTTTCTATTTCCTGCA AAACAAATGCCGTCTGAACGGTTCAGACGGCATTTCGGCAACGGAATCAAATATCGTAGG TTGTCGAAGCGGTATCTCCGCCCTTGCCCGTCCAGTTGGTATGGAAAAACTCACCGCGCG GTTTGTCGGTGCGCTCGTAAGTGTGCGCGCCGAAGTAGTCGCGCTGTGCCTGCAAGAGGT TGGCAGGCAGACGTTCGGTCGTGTAGCCGTCCAAGAACGTAATCGCCGAAGCCATGCAGG TTTCCAAAATATTTTTGAAATACGGATCCGCACCCAAGAACACCCAAATCGGGATTGTTTT CATACGCGTCGCGGATATTGCTTAAGAATGCGCTGCGAATGATGCACCCCTCGCGCCACA GCAGCGCAGTGTTGCCGTAGTCCAAATCCCAGCCGTAGCTTTCGCCCGCTTCGCGGATCA GCATAAAGCCTTGTGCGTAGGAAATGATTTTAGATGCAAGCAGGGCCTGTCTCAACGCCT CGACCCATTCTTGTTTGCCGCCTTCGACGGCGTAACGGTTCGGGCGAACAGTTTGCCGG TCTGCACGCGCTGTTCTTTGAACGACGAAACGCAGCGGGCGAATACGGCTTCGGAAATCA GCGTCAGCGGAATACCCAAATCCAAAGCATTGATGCCCGTCCATTTGCCTGTACCTTTTT GCCCTGCCGTATCGAGGATTTTCTCGACCAGCGGTTCGCCGCCTTCGTCCTTATAGCCCA AAATTGCCGCTGTGATTTCAATCAGATAAGAATCCAGCTCGGTTTTGTTCCACTCGGCAA ACACGCGGTACATTTCGTCGTAAGACAGCCCCAAGCCGTCTTTCATGAACTGGTACGCTT CGCAAATCAACTGCATATCGCCATATTCGATGCCGTTATGCACCATTTTGACAAAATGCC CCGCACCGTCTTTGCCGACCCAGTCGCAACACGGTTCGCCCTGCGACGTTTTGGCGGCAA CTTTTTCAGCAAGGTAATGTCTCCGCCGTGTCGTGTCGGGGTAATTGGCATTGCCGCCGT CGATAAGGATGTCGCCTTCTTCCAACAGCGGAAGCAGTTGTTCGATAAATTCGTCAACCA CCGAACCGCCACCATCATCATATTTTTCCCGGTTTTTCCAGCTTATCGACCAAAT CTTGCAAAGAATACGCGCCGATAATATTAGTTCCTTTTGCCGCGCCGTTTAAAAATTCGT CCACCTTGGCAGTCGTGCGGTTGTAGGCAACCACCTTAAATCCGCAATCGTTCATATTCA AAATCAGGTTTTGCCCCATAACCGCCAAACCGATTACACCAATATCGCCGTTCATTGCAG GAAGCTCCGTTATAGATTTAATTTATCGACCGCAACTCTACCCGATTTACACTTGTTTAA

CAATCCTTAACTTTTTAATTTTTTGAAAAGATGCCTTTACGCTTTGCTGTACCGTTTTGC TGAAGGGTTATAAATAAAATATAAAATTTAAATAATAAAACGATGATTATATTGATAGGA GGTGTCGGTAAGGCGGATTCCCTTTTGTGCATACCTGTGGATTGTTTTTCATGAAGAATA GTTTTTGTGGACAGTTTGCTTGTTGTGCAAATGGCATCCTACTTTTCTTTACCGAATGGC TGCCGATGTCTTTAAGAACCGGAATACTGTGGAGGTTTGAGAGGAALGTGTGTTTGGAAC TTGTGGAAATGGTCAGGTGTCGGCACGAATGTCTTATTTCTGCATATCGGCAGAGTGCGC ATCCGAATTTGTGTATAAGTGGTGGAAAAAATGAGATTTGCGGGTAAATCTCACAATATT TCAGTCAGATAACTTTGGATTGCTTGTGTATAAGTAAACTTTCGGATGGGGATACGTAAC GGAAACCTGTACCGCGTCATTCCCACGAACCTACATTCCGTCATTCCCACGAAAGTGGGA ATGATGAAATTTTGAGTTTTAGGAATTTATCGGGAGCAACAGAAACCGCTCCGCCGTCAT TCCCGCGCAGGCGGAATCTAGAACGTAAAATCTAAAGAAACCGTGTTGTAACGGCAGAC CGATGCCGTCATTCCCGCGCAGGCGGGAATCTAGACCATTGGACAGCGGCAATATTCAAA GATTATCTGAAAGTCCGAGATTCTGGATTCCCACTTTCGTGGGAATGACGGGATTTGAGA TTGCGGCATTTATCGGAAAAAACAGAAACCGCTCCGCCGTCATTCCCGCGCAGGCGGGAA TCCAGACCTTAGAACAACAGCAATATTCAAAGGTTATCTGAAAGTCCGAGATTCTGGATT CCCACTTTCGTGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTTTTCTGTTTTTGTGG GAATGATGAAATTTTGAGTTTTAGGAATTTACCGGAAAAAACAGAAACCGCTCCGCCGTC ATTCCCGCGCAGGCGGAATCCAGACCTTAGAATAACAGCAATATTCAAAGATTATCTGA AAGTCCGGGATTCTAGATTCCCACTTTCGTGGGAATGACGGCATCAGTCTGCCGTTTACA GCACGGTTTCTTTAGATTTTACGTTCTAGATTCCCGCCTGCGCGGGAATGACGAATCCAT CCATACGAAAACCTGCACCACGTCATTCCCACGAACCTACATCCCGTCATTCCCACAAAA ACAGAAACCTCAAATCCCGTCATTCCCGCGCAGGCGGAATCTAGACTTGTCGGTGCGGA CGCTTATCGGATAAAACGGTTTCTTGAGATTCCGCGTCCTGGATTCCCACTTTCGCGGGA ATGACGAATTTTAGGTTTCTGTTTTGGTTTTTTGTCCTTGTAGGAATGATGAAAATTTAA GTTTTAGGAATTTACCGGAAAAAATAGAAAGCGTTATCCACAAGTTCTGATGTTCAGCTC GTGAAATGCGTCGGGCAAATCATCGCTGTCGGCAAATTCCACCCGGTCGTAAGCCGTTTC GTCTGCCAAAACCGCGCGCAAGAGTGCGTTGTTGATGGCGTGTCCCGATTTGTAGCCTTC AAATGCGCCGACAATCGGATGTCCGACGATATACAAATCACCGATGGCATCAAGGATTTT GTGGCGCACAAACTCATCGGGATAGCGCAAGCCTTCAGGATTCAGGACATCCGTGTCGTC AATCACGATGGCGTTGTTCAAATTGCCGCCCAAACCCAGATTGTGGGCGCGCATCATTTC CACTTCGTGCATAAAGCCGAAAGTGCGCGCGCGCGCGATTTCGTCGATGTAGGATTTGCC GGCGAAATCGATTTCAAAAGTGGGCGAGCTGCGGTTGAAAACCGGATGGTCGAATTCGAT GGTCAGCGTTACCTTAAAGCCGTCATACGGCGTAAAGCGCACCCATTTGCCCGCTTCTTT GATTTCGACAGGCTTGAGGATTTTCAAAAAACGCTTTTGCGCCTTTTGATCGACCACGCC CGCATCTTGCAAAAGGTAAATAAACGGCAGGCTGGAGCCGTCCATAATCGGGATTTCGGG CGCGTTCAGCTCAATCAGCGCATTGTCGATGCCGTAGGCGGACAGCGCGGGACATAATGTG TTCGATCGTGCCGACGCGCACGCCTTTGTCGGTAACGATGGTGGACGAAAGGCGGGTATC GTTGATCAAATAAGGGGTCAGCTTGATTTGTTCGCCCATCTCGCCGTCCAAATCGGTACG GCGGAAGGAAATCCCGCTGTTTTCAGGCGCGGGGTGCAGGGTCAGCGCGACGCGTTCGCC CGAATGCAGCCCGACGCCGGTAACGCTGATGGATTTCGCCAAAGTTCTTTGCAGCATAAA CCGCTTCCTTATCAAGGGGGTAAGTTTTGGAATAATACGATAAAACCGGAAAAACAGGCT ATGTTTTCCATAGTATTTGCCAATGTATCCGTTTTCAATACGTAAGCCGCATAAAAATG AAAAAATGCCGTCCGAAAACCTTTCGGACGGCATTTTCGCGTAAACCGTCATTCCCACAA GGACAAAAACCAAAACAGAAAACCAAAAACAGCAACCTAAAATTCGTCATTCCCGCGCA GGCGGGAATTTGGAATTTCAATGCCTCAAGAATTTATCGGAAAAAACCAAAACCCTTCCG CCGTCATTCCCACGAAAGTGGGAATCTAGAAATGAAAAGCAGCAGCATTTATCGGAAAT GACCGAAACTGAACGGACTGGATTCCCGCTTTTGCGGGAATGACGGCGACAGGGTTGCTG TTATAGTGGATGAACAAAACCAGTACGGCGTTGCCTCGGCTTAGCTCAAAGAGAACGAT TCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCT TCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATATCTAGCCGAATTACTTTATTTTTT GATACGTAACCGGCCGGTTGCCGTCATTCCCGCGCAGGCGGGAATCTAGACATTCAATGC TAAGGCAATTTATCGGGAATGACTGAAACTCAAAAAGCTGGATTCCCACTTTCGTGGGAA TGACGCGGTGCAGGTTTCCGTACGGATAGCTTCGTCATTCCCGAGTAGGCGGGAATCTAG TCCGCTTGTTCGGTAAATGAGAGGGCGGATTGCGCGCCTGTCAGATAAACCACGTGTTTA AACGGGCGCAATGAGGTACGCGCAGAGCCTTGAAGCGCAATCGATATATTATTTTCAGC CAAAACGGACGCCCCGCTTGCCTTGCAAACCTTTAAAAAGGAAGCCACCCGGATTAATC

 $\tt CTTAGCTGGCATCACTTGCGTCGCGGCAGGTTGACGGCAGGTGCTTGGTGTCAATCTTCT$ TACCGTTGGCGGCGGCGCGGCGTAACGTCGTCGTTGGCGCTTTGGCTTTGTCGCGCG TAACCGGCTGTCCGCAGAACCATTTTACCGAACCGTTTTGACGCTTGGCCCACAGGGAGA GTTTTTTGCCTTTGATTTCGTTGTTTACGTTGCTTGAAGCCATTTGGGCGGTAACGACGC CGTTTTTGACTTCAACGCTTTTAACATATTTGCCTTTGATTTCAGAGGAGGTTGCCACGC CGGCAGAAGTGTTGTTGCCGGGCCATTCGCCGTGATTCAGGTAATACTCGGTAACGGCTG ATTTTTGACCTTCGGCCAAAAGAATGGCTTCGGAAACTTGTGCGCGGGCTGTGTAGTCTT GATAAGCAGGAAGGCCGACTGCCGCCAAAATGCCGACGATGGCAATCACAATCATCAGCT CGATAAGGGTAAAACCTTTTTGAAGGGTGTTCATAAAATTACTCCTAATTGGAAAGGAAA TGCCTCAAGCTTACGCCATCGGCATTATGCAATGTATTTGACCATCGGTATTTTGTTGCG ATACCTGTGTATTATAAAGCAAGATTGGTACCAAGTTTGTATTTTGAGGTGAAAATTTAT TAATTAGGGGGTTGCCGTTTTTTGTCAGCAGTGTTGAAAATTGTCAGTTTTAGTGCCGAT TTTCGGCACTTTTTTATTGGCGTGGGGTATCTCTATTGGCATGGGGCATCGGGTGTGTTG AATTTTAAATTTAATTTTTAAAAATTTCCGTTTTCTTGGAAAGTGATTGAAATCGGCGCG TGGTGTTCCTGTGCAACCGGCAGTTGAATCATCGCGGCAGGTTTCCGTGCGGATGGCTTC GTCATTCCCGCGCAGGCGGAATCCAGCCTTGTTGGTACGGAAACTTATCGGGAAAACGG TTTCTTGAGATTTTACGTTCTGGATTCCCACTTTCGCGGGAATGACGCGGTGCAGGTTTC CGTATGGATAGCTTCGTCATTCCCGCGCAGGCGGGAATCCAGGTCTGTCGGCACGGAAAC TTATCGGGTAAAAAGGTTTCTTGAGATTTTTCGTCCTGGATTCCCACTTTCGTGGGAATG ACGGGATGTAGGTTCGTGGGAATGACGGTTTAGGTATTTTTATAGAAAGCCGTAGGTGGT GTTTCTATGCAAACGACAGATGAATCATCGCGGCAGGTTGACGGCAGGTGCTTGGTGTCG ATTTTGTCGGTGCCGGTGGCGCGCGTAACGGCGTCGTCTTTTGGCGTTGTCGGCGCGC GTAACCGGCAGTCCGCAGAACCATTTTACCGAACCGCTTGACGCTTGGCCCACAGGGAG AGTTTTTTGCCTTTGATTTCGTTGTTTACGTTGCTTGAAGCCATTTGGGCCGGTAACGACG CCGTTTTTGACTTCAACGCTTTTAACATATTTGCCTTTGATGTCGGCGGAGGTTGCCACG CCGGCAGAACTGTTGTTGCCGGGCCATTCGCCGTGATTCAGGTAATACTCTGTGACGGCT GATTTTTGACCTTCAGCCAAAAGAATGGCTTCGTCATTCCCGCGCAGGCGGGAATCTAGG TCTGTCGGCACGGAAACTTATCGGGAAAACAGTTTCTTGAGATTTTGCGTTCTGGATTCC $\tt CGCTTTCGCGGGAATGACGGGATTAAAGTTTCAAAATTTATTCTAAATAACTGAAATTCA$ ACGAACTAGATTCCCACTTTCGTGGGAATGACGAATTTTAGGTTGCTGTTTTTGTGGGAA TGATGAAATTTTAAGTTTTAGGAATTTATCGAAAAAACAGAAACCGCTCCGCCGTCATTC CCGCGCAGGCGGAATCCAGCCTCGTCGGTACGGAAACTTATCGGGTAAAAAGGTTTCTC TAGTTTGGTGTCGATTTTCTTGTCGATGCTGTTGACGGCAGGTGCTTGGTGTCGATCTGC TTGCCGTTGGCGGCGTGTCGGCTTTGACGGCGTCGGCGTTGTCGCGCTTAACC GGCTGTCCGTAGAACCATTTTACCGAACCGTCTTGACGCTTGGCCCACAGGGAGAGTTTT $\tt TTGCCTTGGATTTCTTTGTTTACGCCGCTTGAAAGCATTGTGGCGGTAACGACGCCGTTT$ TTGACTTCAACTTTCTCAACATATTTGCCTTTGATGTTGGCGGAGGTTGCCACGCCGGCA GAACTGTTGTTGCCGGGCCATTCGCCGTGATTCAGGTAATACTCGGTGACGGCTGATTTT TGACCTTCAGCCAAAAGAATGGCTTCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAG AACAACAGCAATATTCAAAGATTATCTGAAAGTCCGGGATTCTAGATTCCCACTTTCGTG GGAATGACGAATTTTAGGTTGCTGTTTTTTGGTTTTCTGTTTTTGAGGGAATGATGAAATT TTAAGTTTTAGGAATTTATCAGAAAAAACAGAAACCGCTCCGCCGTCATTCCCGCGCAGG CGGGAATCCAGGTCTGTCGGTACGGAAACTTATCGGGTAAAACGGTTTCTCTAGTTTGGT GTCGATTTTCTTGTCGGTGCTGTTGACGCCAGGTGCTTGGTGTTGATGTTGGCGGTGCCC TTGCCGGTGGCGGCGTGACGGCGTCTTTTGGCTTTTGTCGCGCGTAACCGGCTGTCCG CAGAACCATTTTACCGAACCGTTTTGACGCTTGGCCCACAGGGAGAGTTTTTTGCCTTTG ATTTCGTTGTTTACGTTGCTTGAAGCCATTTGGGCGGTAACGACGCCGTTTTTGACTTCA ACGCTTTTAACATATTTGCCTTTGATTTCAGAGGAGGTTGCCACGCCGGCAGAACTGTTG TCGCCGGGCCATTCGCCGTGATTCAGGTAATACTCGGTAACGGCTGATTTTTGACCTTCG ACCAAAAGGATAGCTTCGTCATTCCCGCGCAGGCGGGAATCCAGCCTTGTCGGTACGGAA ACTTATCGGGTAAAACGGTTTCTTTAGATTTTGCGTTCTGGATTCCCACTTTCGTGGGAA TGACGGGATTAAAGTTTCAAAATTTATTCTAAATAACTGAAACTCAACGAACTAGATTCC CGCTTTTGCGGGAATGACGAATTTTAGGTTTCTGTTTTTGGGTTTTCTGTTTTTGAGGGAA TGATGAAATTTTAGGTTTCTGTTTTTGGTTTTCTGTCCTTGTGGGAATGATGAAATTTTA AGTTTTAGGAATTTATCGGAAAAAACAGAAACCGCTCCGCCGTCATTCCCGCGCAGGCGG GAATCCAGCCTCGTCGGTGCGGAAACTTATCGGGAAAACGGTTTCTTTAGATTTTACGTT CTGGATTCCTACTTTCGTGGGAAAGACGAATTTTAGGTTTCTGTTTTTTGGTTTTCTGTCC

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TTGTGGGAATGATGAAAATTTAAGTTTTAGGAATTTATCGGAAAAAACAGAAACCGCTCT GCCGTCATTCCCGCAAAAGCGGGAATCCAGCCTCGTCGGTGCGGAAACTTATCGGGTAAA AAGGTTTCTTTAGTTTGGTGTCGATTTTGTCGGTGCCGGTGGCGGCGAACGTCGTCTT TGGCGTTGTCGGCGCGTAACCGGCTGTCCGCAGAACCATTTTACCGAACCGGCTTGAC GCTTGGCCCACAGGGAGAGTTTTTTGCCTTTGATTTCGTTGTTTACGCCGGTTGAAAGCA TTGTGGCGGTAACGACGCCGTTTTTGACTTCAACTTCCTTAACATATTTGCCTTTGATTG TTGAAGAAGATGCCACGCCGGCGCATCATTAAATCCCGTCATTCCCACTTTCGTGGGAA TGACGGGATTAAAGTTTCAAAATTTATTCTAAATAACTGAAACTCAACGAACTAGATTCC CGCTTTTGCGGGAATGACGAATTTTAGGTTGCTGTTTTTTGGTTTTCTGTCCTTGCGGGAA TGATGAAATTTTAAGTTTTAGGAATTTATCGAAAAAACAGAAACCGCTCCGCCGTCATTC CCGCGCAGGCGGAATCCAGCCTCGTCGGTGCGGAAACTTATCGGGAAAACGGTTTCTTG AGATTTTGCGTTCTGGATTCCCGCTTTCGTGGGAATGACGGTTTAGGTATTTTTATAGAA AGCCGTAGGTGGTGTTTCTATGCAAACGACAGATGAAGCGTCGCGGCAGGTTGACGGCAG GTGCTTGGTGTTGATGTTGTCGGCGGTCTTGGCGGCGGCGGCGACGGTGTCGGCTTTGGC $\tt GTCGGTGCGCGTAACCGGCTGTCCGCAGAACCATTTTACCGAACCGTCTTGACGCTTGGC$ CCACAGGGAGAGTTTTTTGCCTTGGATTTCTTTGTTTACGCCGCTTGAAAGCATTGTGGC GGTAATGACGCCGTTTGCGACTGTAACTTCCTTAACATATTTGCCTTTGATTGTTGAAGA AGATGCCACGCCGGCAGAAGTGTTGTTGCCGGGCCATTCGCCGTGATTCAGGTAATACTC TGTGACGGCTGATTTTTGACCTTCGGCCAAAAGGATAGCTTCGTCATTCCCGCGCAGGCG GGAATCCAGGTCTGTCGGTACGGAAACTTATCGGGTAAAACGGTTTCTTTAGATTTTGCG TTCTGGATTCCCACTTTCGCGGGAATGACGGGATTAAAGTTTCAAAATTTATTCTAAATA ACTGAAACCAACGAACTAGATTCCCACTTTTGCGGGAATGACGAAGTTTTTCTGCCATTT GCCGTGATTCGGGCAATACTCGGTAACGGCTGATTTTTTGAAAGTGTTTTGAAATCGGCGC GTGGTGTTTCTATGCAACCGGTAGATGAATCATCGCGGCAGGTTGACGGCAGGTGCTTGG TGTTGATTTTGTCGTCGGTCTTGCCGTTGGCGGCGGCGACGTCGGTGGCGGTGG CGGTGTCGTTGCGCGTAACCGGCTGTCCGCAGAACCATTTGACCGAACCGTTTTGACGCT TGGCCCACAGGGAGAGTTTTTTGCCTTTGATTTCTTTGTTTACGCCGCTTGAAAGCATTG TGGCGGTAACGACGCCGTTTTTGACTTCAACTTTCTCAACATATTTGCCTTTGATGTCGG AGGAGGATGCCACGCCGGCGCATCATTAAATCCCGTCATTCCCGCAAAAGCGGGAATCT AGAACTCAGGACCGGAGAAACCTTTTTACCCGATAAGTTTCCGTGCCGACAGACCTAGAT TCCCGCCTGCGTGGGAATGATGGGATTAAAGTTTCAAAATTTATTCTAAATAACTGAAAC TCAACGAACTAGATTCCCGCTTTTGCGGGAATGACGAATTTTAGGTTTCTGTTTGTGGGT TTCTGTTCTTGTGGGAATGATGAAATTTTAAGTTTTTAGGAATTTATCGGAAAAAACAGAA ACCGCTCCGCCGTCATTCCCGCGCAGGCGGGAATCCAGCCTTGTCGGTACGGAAACTTAT CGGGTAAAAAGGTTTCTCTAGTTTGGTGTCGATTTTCTTGTCGGTGCTGTTGACGGCAGG TGCTTGGTGTTGATTTTGTCGGTGTCGGGTGTGGCGGCGGTGACTTCGTCGGTGCCGGCT TTGGCGTTGGCGGCTTACCGGCTGTCCGCAGAACCATTTTACCGAACCGTCT TGACGCTTGGCCCACAGGGAGAGTTTTTTGCCTTGGATTTCTTTGTTTACGCCGCTTGAA AGCATTGTGGCGGTAATGACGCCGTTTGCGACTGTAACTTCCTTAACATATTTGCCTTTG ATTGTTGAAGAAGATGCCACGCCGGCAGAAGTGTTGTTTTTCGGCCATTCGCCGTGATTC GGGTAATACTCGGGTGTTTTTGTGCAAACGGCAGATGCTGCGTCGCGCAGGTTGACGGC AGGTGCTTGGTGTTTCTTGTTGCCGGTGTTGTCGGCGGCGACGGTGTCGTCGGTG CCGGCGCGCTAACCGCTGTCCGCAGAACCATTTTACCGAACCGTTTTGACGCTTGGCC CACAGGGAGAGTTTTTTGCCTTGGATTTCTTTGTTTACGCCGCTTGAAAGCATTGTGGCG GTAACGACGCCGTTTGCGACTGTAACTTCCTTAACATATTTTCCTTTGATTTTAGAGGAG GATGCCACGCCGCCGCATCATTAAATCCCGTCATTCCCACGAAAGTGGGAATCTAGAAC TCAGGACCGGAGAAACCTTTTTACCCGATAAGTTTCCGTGCCGACAGACCTGGATTCCCG CCTGCGCGGGAATGACGAAGTTTTTCGGCCATTCGCCGTGATTCGGGCAATACTCGGGTG TTTTGTGCAAACGCAGATGCTGCGTCGCGGCAGGTTGACGCAGGTGCTTGGTGTCAAT $\tt CTTCTTACCGTTGGCGGCGGCGGCGGCGGTAACGTCGTCGTTGGCGCTTTGGCGTTGTC$ GCGCTCAACCGGCTGTCCGCAGAACCATTTTACCGAACCGGCTTGACGCTTGGCCCACAG GGAGAGTTTTCTGCCTTTGATTTCTTTGTTTACGCCGCTTGAAGCCATTATGTCAGACGG TATTGCCCGGGCAGCTTTATTCGTACACTTTCAGCAGCTCGACTTCAAATATCAAAGTGG CGTGCGGGGGAATCACGCCGCCCCGCGCGTGTGCGCCGTAGCCCATTTCCGAAGGGATGG TCAGCTTGCGTTTGCCGCCTTCCTTCATGCCGCCGAAGCCTTCGTCCCAGCCTTTGATGA CTTGTCCGACACCGAGCGTGATGGTCAGCGGCTGGCGGCGGTCGAGGCTGGAGTCGAATT TGGTTCCGTTTTCCAGCCAACCTGTGTAATGCACGGTAATCTCTTTGCCTTTAACTGCTT CTTTTCCGAAGCCTTCTTGCAAGTCTTCAATAATCAGGCCGCCCATATTTGTCCTTTCGT

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GTAAAGGTTCCATGCTTTTTCATGGAAATAGAAAACGACGGTGTTGATTAGGGGTTCGAC CAGCGCAACTGCTCCCGATACGCCTATACTGCCCGTCAGTACATAGGTTACACTGAAGGC GACGCTGAAATGCAGTGCGGCAAAAGTCAGGGTTTTAAGCATCATCCTCTCCCGGATTGG ACATTGACGGAGAGATGATAAAGATTATCATAAGGCTGCGCGGTTTLAATTTGCTATTTG TTGTTAGTGTAGATAAATCGTTTTTTAAATAAGGATAGGAATTATGAATCATAAAAAGAT CGTTGTTTTGGATGCGGATACTTTGCCCGGCCGGGTTTTTCATTTTGATTTTCCGCACGA GCTTGCGGTTTACGGTACGACAGGTGCGGATGAAACGGCAGAACGGGTGCGCGATGCACA TATTGTCATTACTAACAAAGTGATGATTTCTGCCGATATTATTGCGGCTTAATCCGCAGTT GGAGCTGATTGCCGTCAGTGCGACCGGCGTGAACAATGTCGATATTGGGGCGGCGAAGGC GGCCGGTGTTGCGGTATGCAATGTCCGCGCATACGGAAACGAATCGGTTGCGGAACACGC AGGATTGTGGGAAAAGTCGCCGTTTTTCTGCCATTACGGCGCGCCGATTCGGGATTTGAA GCAGGCATTCGGTATGGGGGTGTTTTGCCGAACACAAACACGCGTCCGCTGTGCGTGA AGGCTATGTTTCCTTTGAAGATGCGGTACGGGCTGCTGATGTTGTCGCTGCACTGTCC GCTAAACGCCCAAACTGAAAATATGATAGGCGAAAACGAATTGCGGCAGATGAAGCCTGG CGCGGTTTTAATCAATTGTGGGCGCGGCGGGCTGGTGGATGAAAACCCGCTGCTTGCCGC ACTCAAATACGGGCAGATCGGTGGGGCAGGTGTCGATGTTTTGACGAATGAGCCGCCCAA AAACGGCAATCCCTTGCTGAATGCACGATTACCCAATCTGATTGTTACGCCGCATACCGC GTGGGCAAGTCGTGAGGCTTTGGACAGGCTGTTTGATATTTGTTGGCGAACATTCACGC CTTTGTGAAAGGAGAGGCGCAAAACCGCGTGGTTTGAACCTGTCGGGATTGCGGAAAAAA ATGCCGTCTGAACGCCTCAAGGGTTCAGACGCATTTCTTGAGATTCCCGTTTAACCGAC TTTGTCGCCCGGCTGCGCCCTGTATCCACATCCAAGAGCTTCAGTTTCCCGTCTGCCGT GGCGGCACTCAAAATCATGCCTTCAGATACACCGAATTTTGCCATTTTGCGCGGGGGCGAA GTTGGCGACGGCGATGACCATGCGGCCGTTCAATTCGGCAGGGTTCGGGTAAGACGCGGC GATGCCGGAGAAGATGATGCGTTTTTCAAAACCGAAATCGAGGTCGAATTTCAAAAGTTT GGTGCTGCCTTCGACAGCTTCGCAGTTCAATACTTTGGCAACGCGCATGTCGATTTTCAT AAAGTCGTCGAAACTCGCCTGTTCGGCGACTTTTTCGTATTTGCCCTCTTCGGCGGCAGG TGCGGCTGCGGCGATGCTTTGTTTGTTTGGCTTCGATTAAATCGTCCACTTGTTTTTG CTCCACTCGTTGCATTAAATGTTCGTATTTGTTGATGGCGTGTTTGCCCAAGGTATCGCG TGTATTTGCCCAAGTGATGGCTTCCAAATTCAGGAATTTGGCGGCGTTTGCGGCGGTTTG CGGCAAGACGGGGGCGAGGTAGGCGGTCAACATGGTGAAGGCGTTGATGAGTTCGCTGCA TACTTCGTGCAGGCGTTCGTCTTGGCCTTCTTGTTTGGCGAGTTCCCACGGCTTGTTGGC ATCAACGTATTCGTTGACAATGTCTGCCAAGGCCATGATGTCGCGCAGGGCTTTGGCGTA TTCGCTGTCGGCAACATCTTTCAGACGGCCTTCAAAGCGTTTGGCGATGAAACCTGAGGC GCGGGCGGCGATGTTGACGTATTTGCCGACGAGGTCGCTGTTTACGCCGCTGATAAAGTC TTGCAGGTTCAAATCGATGTCTTCGATTTTGCTGTTGAGTTTGGCGGCGATGTAGTAGCG CATCCACTCGGGGTTCAGGCCTTGTTCCAGATAGGATTTGGCGGTAATAAACGTGCCGCG CGATTTGGACATTTTTTGTCCGTCGACGGTCAAAAAGCCGTGTGCGTACACGCCGGTCGG GGCGCGGTGGCCGGAGAATGCAGCATAGCGGGCCAGAACAGGGCGTGGAAATAGAGAAT ATCTTTGCCGATGAAGTGGTACATCTCGGTTTGGCTGTCGGCTTTGAAGTATTCGTCAAA ATCGACGCCGATGCGGTCGCACAGGTTTTTAAACGACGCCATGTAGCCGACGGGCGCGTC CAGCCAGACGTAGAAGTATTTGCCCGGCGCGTCGGGGATTTCAAAACCGAAATACGGCGC GTCGCGGGAAATATCCCAGTCGGACAGGGTGGTTTCTTCACCTTCGCCCAGCCATTCTTT CATTTTGTTGAGGGCTTCGGCTTGCAGATGGGGCTTGCCGTGCGGGTTGTTGCCGGA AGTCCATGCTTTGAGGAAGTCGGCGCATTCGCCCAGTTTGAAGAAGAAGTGTTCGGATTC GCGCAATTCGGGTTTCGTACCGGAAACGGCGGAATACGGGTTAATCLGTTCGGTCGGGGA ATAGGTCGTGCCGCAGACTTCGCAGTTGTCGCCGTATTGGTCTTGGGCGTGGCATTTCGG GCATTCGCCTTTGACGAAGCGGTCGGGCAGGAACATTTGTTTTTCGGGGTCGAAAAGCTG CTCGATGACGCGGCTCTCAATCTTGCCGTTGGCTTTCAGCGCGCGGTAAATGTCTTGGGA AAACTGTTTGTTTTCAGGGGAATGGGTGCTGTAATAATTGTCGTAACCGATGAAAAAGCC AGTAAAGTCGGCGAGGTGCTCTTCGCGCACTTTGGCAATCATGTCTTCGGGCGCGATACC TTGTTTTTGCGCGGCAAGCATTACGGGCGTGCCGTGGGTGTCGTCGGCGCAGCAGTAGTG GCACGCGTGGCCGCAGTTTTTGAAAGCGCACCCAAACGTCGGTTTGGATGTGTTCGAC CATGTGGCCGAGGTGGATGCTGCCGTTGGCATAGGGCAGGGCGGAGGTAACTAAGATTTT GCGTGTCATATTGTGCTTTGCAAACAATGGGTAAAGGCGGATTATACCGCAAATCAAACG GGGAAATGCCGTCTGAAGCCTGAAAAATCGGGCTTCAGACGGCATTTTTGCCAACCGGCG

GGAGTTATTCGACGGTTACGGATTTCGCCAGGTTGCGCGGCTTGTCCACATCGGTACCGC GTGCGAGGGCGTGTGGTAGGCGAGGAGCTGCACGGGGGATAGTATGCACGACGGGGGACA GTTTGCCGACGTGGCGCGGTGCGCGGATAACGTGCACACCTTCGGTGGCATTAAAATTGC CTTTGACTTTGTCCAACAGGCTGTCGTTGGGTGCGATGACGACGACGGGCATATTTTCGT $\verb|CCACCAGGGCAAGCGGCCCGTGCTTCAGTTCGCCGGCAGGATAGGCTTCGGCGTGGATGT|\\$ AGGTGATTTCCTTCAGCTTCAACGCACCTTCGAGGGCAATCGGGTAATGGATGCCGCGCC CTAAAAACAGCGCGCTGGTTTTCTTGGCAAACTGTTGCGCCCATGCGGCAATTTGAGGTT ${\tt CGAGGTTCAGAGCGTGCCGCGGGAAGCTGGCGGAGTTCTTCGGTGTAACGCG}$ CTTCGTCTTCTCGGAAACCAAACCGCGCACTTTCGCCAGCGTTACCGCCAAACCGAACA GCGCAACCAGTTGCGTGGTAAACGCTTTGGTCGAGGCGACGCCGATTTCCGCACCGGCAC GGGTATAAAGCACGAGGCTGCTTTCGCGCGGCAGGGCGGATTCCATCACGTTGCAAATGG AGAGGCTGTGGCGGTGTCCCAAGGATTTGGCGTATTTCAACGCCTCCATCGTGTCCAGCG TTTCGCCGGATTGGGAAATGGTAATGACCAGTTGGTCGGAATCAGCAATCACGCTGCGGT ATTTGGCGGTCAGCGCGGCGTAATAGGACGTGCCGCAGGCAAGGATTTTGACGCTGCGGA TGCTTTCAAACACGCTTTTGGCATCTTTGCCGAAGTTTTCGGGGATGAAGCCGCCGTCGA GGAAAACCTCCGCCGTGTCTGCAATCGCGCGGGGCTGCTCGTGGATTTCTTTTTGCATAA AGTGGCTGTACAGTCCCAGTTCCAAAGAGGCGAGCGAGAGTTCGGATACCTTGACTTTGC GTTCGGCAGGCCGTTTTTATCGGTCAGCCTTTTGATGCCGTCTGAAGCCAGCAGCA CGATGTCGCCGTCTTCGAGGTACGCCACGCGGCGCGTAAAGGCGATGACGGCGGATACGT CCGAAGCGATAAAGGTTTCATCGTCGCCCAAAGCGACCAAAAGCGGGCAGCCCATACGCG CCACAACTAATTCATCAGGCTTGTCTTGGGCAATAACCGCGATGGCGTATGCGCCGTGGA AACGTTTGACCGCTTCTTGTACCGCTTCAAACAGCCTGCCGCCGTTTTGCGCGTATTCGT GATTGATGCTGTGTGCGATGACTTCGGTATCCGTTTGCGATTCAAAACGGTATCCCAAAC $\verb|CTTCCAAACGTTTGCGTTCGCTTTCAAAGTTTTCGATGATGCCGTTGTGTACGACCGCAA| \\$ TCATACCGCCGCTGATGTGCGGGTGGGCGTTCGGCTCAGTAACGCCGCCGTGTGTCGCCC AACGCGTATGTCCGATGCCGATGCCGCTGATGCCTTTTTCGCGTGCCGCGTCCTCCA TAAGCTGCACGCGTCCGACGCGGCGCACACGTTTGATTTTGCCGTCGGTGTTGACGGCAA TGCCTGATGAGTCATAACCCCGGTATTCGAGGCGTTTGAGACCGTCGGTCAGAAAATCGA CGACGTTGTGATGGCGCGGATGGCGCCGACGATACCGCACATAACTGTTCCTTAGTATC CGGTTGAAAAAACAGGCGCGGACGCTTCCGTGCCGCACCTTCCTCTTCGGATTATAA ACCGCCTCCCGCGCGGAAAACAGCAAAATGCCGTCTGAAGGCTTGGGCTTGCTCAAAAA AAGGAGGGATTTCCCTGTTTATCCAGGATGGGCGTTCAGACGGCATTACCTGCTGCTGGT TCTTAATGTTAACGGAGTATGGAAATGAAACAAATGCTTTTAGCCGTCGGCGTGGTGGCG GTGTTGGCGGGCTGCGGCAAGGATGCCGGCGGTTACGAGGGTTATTGGCGCGAAAAGTCG GACAAAAAAGAGGGTATGATTGCCGTCAAAAAAGAAAAAGGCAATTACTTCCTTAATAAA ATCCACGTGGTTACAGGCAAGGAAGAGTCCTTGCTTTTGTCTGAAAAAGACGGCGCGCTT TCGATAAACACAGGGATAGGGGAAATCCCGATCAAACTTTCCGACGACGGGAAAGAGCTG TATGTCGAACGTAGGCAGTATGTCAAAACCGATGCGGCGATGAAGGACAAAATCATCGCC CATCAGAAAAAGTGCGGACAAACAGCACAGGCATACCGCGACGCGCGAAATGCGTTGCCG TCAAACCAGACGTATCAGCAGCATCTGGCGGCGATCGAGCAATTGAAACGGCGGTTTGAA GCCGAGTTTGACGAATTGGAAAAAGAAATCAAATGCAACGGCAGAAGCCCGGCATTGTTG CTTTAGTAGGGGACAACCGGGAGGATGCCGCCGTCCGAATCGGATGTGCGGTTTCTGTAC CGGTACGGCGGCAGGAATGTCCGCCTTTTTTGTTCGGATGCGTTTGAATACCCGTTTG ATTCCGACCGTTTGCAAGGGGTATTTCCGTTCGGGCGGAAATTATAGTGGATTAACAAAA ACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTCAAGCA CCAAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATT TAAATTTGATCCACTATAATTCCGTCAAATAAGAAAGGAATTTTGTGCCTGCGGTATCGC AAAACTTCGCCTTAATGCGCCCGATTGCCTAGGGATGGGCTTCAGATGGCATTGTTTTCC GGTTTACGGGCGGTATTCGGGCTTCATACCGTTGGGTAGGAGCTGCCAGACATATCCCGT GGTTTTCTGTTTGCCGGCAAGTTCGCCGGCTTCGTCGCCGTATCCCCAAAAATAATCCAC GCGCACCGCGCTTTAATCGCGCTGCCGGTATCCTGCGCCATAATCAGGCGGTTGAGGGC TTTGCGGGTAACCGGATGGCGGTGGCGACAAATAAGGGCGCACCCAAGGTAATGTAGTG CCGGTCGACTGCGCCGGCATATTCCCCCATCAGCGGCGTGCCCAGTGCGCCGACAGGGCC GTCATTGCTGCTTCCGGCAAGCTCGCGGAAAAAGATATAGCTGGGGTTTTGACCCAAAAC TTCGGCGAGGCGTTGCGGATTTTGCCGCATATAAGACTTAATGCCCTGCATGGAGGTTTG TCCGAGTTTGAGGTAGCCCTTATCCGCCATATAGCGTCCGATGGAAACGTAGGGATGTTC

GTTTTTGTCGGCATAGCCGATGCGGATGTATTTGCCGGACGGGGTTTTCAGACGCCCGA GCCTTGGATGTGCATAAAAAAAGTTCGACAGGGTCTTCGGCGTAACCGAGTATCGGGGC TTTGCCGTCAAGCGCCGCCGTTGATTTGGTTGCGCGTGTGGTAGGGGAGGAAGCGGCT TCCTTCAAACCTGCCTTTGATTGCTGTTGTGCGCGCGGTGATGGGGAATCGGGAGAGGTC GGCGGTATGTGCCGCCGGTATTGTCGATTGTGCCGCTGTTTTTTCCCGTCTGCCTGAT GGGAATACCGTAAATCGGGAAGCGGGCTTGTGCCGTCGCCTGTCGTCGCCCTTCAGCAC CGGTTCGTAATAGCCGGTAACCGTACCGGCAAGGCTTCCGTTGCCTGCAACCTGCCACGG CGTGAAATAGCGTTCAAAAAACTGTTTTGCCTGAAAGGAATGGACGGGGGTTTGAAAGGC TTGGGCGCACACATCCTGCCAGCCTTGGCGGTTTTTCAAATTGGCGCAGCCGAGGCGGAA GGATTGCAGGCTTTTGGCGAAATCCTGCGCCCCAGTGGGGCAGGGACAGGTGCGGTAC AACGGTATAGACGCCCCGCCGCCGCCGCCGTCGTTCCGGCGGGGTCGGGGATGCCGAC CGGCCGGTCCGGGCCGTTGATGACGGATGTGTCGGGTTGCGGAAAGGTTTGGATGCTCTT CGGCAGCCGTGGAGAGGGGATTTTAACACAGGGCGCAGCTGCAGCCTGCGGAACTTTCCG CCGCGCGGTACTGCAGATAAAAATAACTTGCATTTGTATTTACAAGCAATGAAAATATTC CGATAATATTATTCATCATCCTTGTTCGTTCGCGTTTATGCTGGTCGCTTTTTTAATT ATGTTGCGCGAGGGTATTGAAGCCGCGCTCATTGTCGGCATCGTTGCCGGTTTTCTGAAA CAGTCCGGACATTCCAAACTGATGCCTAAGGTCTGGTTCGGGGTCGTCCTTGCTTCTTTG ATGTGTTTGGGGCTGGGGTACGGCATCCATTCGGCAACGGGCGAGATTCCCCAGAAGCAG CAGGAGTTCGTCGTCGGCATTATCGGTTTGGTTGCCGTTGCCATGCTGACTTATATGATT TTATGGATGAAAAAGGCGGCGCGTTCGATGAAGCGGCAGCTTCAGGATTCTGTGCAGGCG GCTTTGAACCGTGGCAGCGGTCAAGGATGGGCCTTGGTCGGTATGGCGTTTCTTGCCGTG GCGCGCGAAGGTCTGGAGAGTGTTTTTTTCCTGCTTGCCGTATTCAAACAGAGCCCGACG TGGCAGATGCCGGCCGCGGTAGCGGGGGTTTTGGCTGCCGCCGTGATTGGCGCGTTG ATTTATCAGGGCGGATGCGCCTGAATCTGGCGAAGTTTTTCCGTTGGACGGGGGCGTTT CTGATTGTCGTTGCCGCCTGCTTGCCGCTCGCTGCGCGCCTGCATGAGGCAGGT ATTTGGAACGCGCTTCAGGACATTGTTTCGACTCATCAAAATATTTGCACGAAGACAGT CCGTTGGGCGTGCTCGGCGGATTTTTCGGCTATACCGACCATCCGACGCAGGGCGAG ACCTTGGTTTGGCTGCTGTACCTTATTCCCGTCATAACTTGGTTTTTTGTGCGGCAGCAGG CCGTCTGAAACTTTAACCCGTAAAGAGGGGCTGAAATGAGAAAATTCAATTTGACCGCAT TGTCCGTGATGCTTGCCTTAGGTTTGACCGCGTGCCAGCCGCCGGAGGCGGAGAAAGCTG CGCCGCCAGCGTCCGGTGAGGCGCAAACCGCCAACGAGGGCGGTTCGGTCAGTATCGCCG TCAACGACAATGCCTGCGAACCGATGGAACTGACCGTGCCGAGCGGACAGGTTGTTCA ATATTAAAAACAACAGCGGCCGCAAGCTCGAATGGGAAATCCTGAAAGGCGTGATGGTGG TGGACGAGCGCGAAAACATCGCCCCCGGACTTTCCGATAAAATGACCGTCACCCTGTTGC CGGGCGAATACGAAATGACTTGCGGTCTTTTGACCAATCCGCGCGGCAAGCTGGTGGTAA CCGACAGCGGCTTTAAAGACACCGCCAACGAAGCGGATTTGGAAAAACTGTCCCAACCGC TCGCCGACTATAAAGCCTACGTTCAAGGCGAGGTTAAAGAGCTGGTGGCGAAAACCAAAA CTTTTACCGAAGCCGTCAAAGCAGGCGACATTGAAAAGGCGAAATCCCTGTTTGCCGACA CCCGCGTCCATTACGAACGCATCGAACCGATTGCCGAGCTTTTCAGCGAACTCGACCCCG TCATCGATGCGCGTGAAGACGACTTCAAAGACGGCGCGAAAGATGCCGGATTTACCGGCT ${\tt TTCACCGTATCGAATACGCCCTTTGGGTGGAAAAAGACGTGTCCGGCGTGAAGGAAATTG}$ CAGCGAAACTGATGACCGATGTCGAAGCCCTGCAAAAAGAAATCGACGCATTGGCGTTTC CTCCGGGCAAGGTGGTCGGCGCGCGTCCGAACTGATTGAAGAAGTGGCGGGCAGTAAAA TCAGCGGCGAAGAAGACCGGTACAGCCACCGATTTGAGCGACTTCCAAGCCAATGTGG ACGGATCTAAAAAAATCGTCGATTTGTTCCGTCCGCTGATCGAGGCCAAAAACAAAGCCT TGTTGGAAAAAACCGATACCAACTTCAAACAGGTCAACGAAATTCTGGCGAAATACCGGA CTAAAGACGGTTTTGAAACCTACGACAAGCTGGGCGAAGCCGACCGCAAAGCGTTACAGG CCTCTATTAACGCGCTTGCCGAAGACCTTGCCCAACTTCGCGGCATACTCGGCTTGAAAT AAGCCGCAAGCGTTCAGACGGTATTTGGCGGCAGATACCGTCTGAAGTTTTATAGTGGAT GGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATATCCGCCATATATTGCAGGGC GGGATTTCAACCTGCCGCTATCGGTTAATGGAAAAACGGCGTGCAGGGATACCCATCCTG CACTCTTTTTAAAACCGCGATCGCAGCCGGAGCAGTCGGCGCAATCGGAGGTTATCTCGG CGGCAAAAAACAGGGCGAAACCGCCGAACGCACCGCCGAAAGCCAACACTCGCCCCAAGC CTATCCCTGCTACGGCGAACATCAGGCAGGCATCGTTACGCCGCAGCAGGCGTTTTCGAT

TATGTGCGCCTTCGACGTAACCGCGCAAAGTGCCAAGCAGCTGGAAAACCTGTTCCGCAC GCTGACCGCCCGCATCGAGTTTCTCACCCAAGGCGGCGAATACCAAGACGCGACGACAA ACTTCCGCCAGCCGGCAGCGGCATTTTGGGCAAAGCCTTCAACCCCGACGGGTTGACCGT TACCGTGGGGGTGGCCAGCCTGTTTGACGGCCGGTTCGGACTCAAAGACAAAAAACC GATTCATTTGCAGGAAATGCGCGACTTCTCCAACGATAAGCTGCAAAAAAGCTGGTGCGA CGGCGATTTGAGCCTGCAAATCTGTGCCTTCACCCCCGAAACCTGCCAAGCCGCCCTGCG CGACATCATCAAACACCGTCCAAACCGCCGTTATCCGTTGGAGTATCGACGGGTGGCA GCCCAAATCCGAACCCGGCGCGATGGCGGCGCGCAACCTGTTGGGCTTCAGGGACGGCAC GGGCAACCCCAAAGTTTCCGATCCCAAAACTGCCGACGAGGTTTTGTGGACGGGGGTGGC CGCCAACAGCCTCGACGAACCGGAGTGGGCGAAAAACGGCAGCTATCAGGCAGTCCGCCT TATCCGCCACTTTGTCGAGTTTTGGGACAGGACGCCGCTTCAAGAGCAAACCGACATTTT CGGGCGCCAAATACAGCGGTGCGCCGATGGACGGCAAAAAAGAAGCCGACCAACCGGA TTTTGCCAAAGACCCCGAGGGTGATATCACGCCCAAAGACAGCCATATACGCCTGGCGAA TCCGCGCGATCCCGAATTCCTCAAAAAACACCGCCTCTTCCGCCGCGCCCTACAGCTATTC GCGCGGACTCGCCTCAAGCGGACAGCTTGATGTCGGGCTGGTGTTCGTCTGCTATCAGGC AAACCTTGCCGACGGATTCATCTTCGTGCAAAACCTCCTCAACGGCGAACCGCTGGAAGA ATACATCAGCCCCTTCGGCGGCGCTATTTCTTCGTCTTGCCCGGCGTGGAAAAAGGCGG CTTTTTGGGGCAAGGGCTGCTGGGCGTATAAATCCGCCATATAAAAAACGCCGTCCGAAC CTTGCCAAACGGGTTCGGACGCGTTTCTTGTTTTTGGGCGGTCAGGCTTTTTTGACGAA TTCGGATTTTAAATTCATCGCGCTGCCGTCGATTTTGCAGCCGATGTTGTGATCGCCTTC TTGCAGGCGTATGCCTTTGACTTTTGTGCCTTGTTTGATCACCATCGAGCTGCCTTTTAC CTTGAGGTCTTTGATGAGGATGACGGTATCGCCGTTTTGCAGCACTGCGCCGTTGGCATC GCGCACTTGAGCCGCAAGGTCGGCGGCGGATTCGGTTTCATTCCATTCATGGGCGCATTC GGGGCAGATGTATTGTCCGCCGTCTTCATAGGTGTATTCGGAGGCGCATTGCGGGCATGG TCGATGACGGTTTGGCGGGCGCGGGCGAGGGCGAGTTTGTTGTCTTCGACATTGCGGGTA ATCGTGCTGCCCGCGCCTGTGGTTACTTTGTTGCCGAGGGTAACGGGGGCGACTAGGACG CAGTTTGAACCGATGCGCACTTCGTCGCCGATGACGGTTTTGTGTTTTGTGCACGCCGTCG TAGTTGGCAATAATCGTACCGGCGCCGAAGTTGGTTTTGCAGCCGACTTCGGCGTCGCCG ATGTAGGTGAGGTGGTTGGCTTTGGTGCCTTTGCCGATGGCGGCGTTTTTGATTTCGACG CCGATTCGGTTGTTTTCGCCGACTTCGCAGCTTTCGAGGTGGGAGAAGGGGGCGATTTTG CTGTTTGCGCCGATTTTGGCGTTTTTGATGACGCAGTTTGCGCCGATTTCGACGTTGTCG TTCAGACGCCTCGTAAATCGAAACGTGCCGGATCGCGCAGGGTTACGCCTGCTTTGAGC AATTCTTGCGCCTGTTCGGTTTGGAAGATGCGTTCGAGTTCGGTGAGCTGGAGTTTGTTG TTCACGCCGGCGAGGTGGGAGGCGCGCACTTGGACGGGATGAACTTTAATACCGTCG GCAACGCTTTGGCGATGAGGTCGGTCAGGTAGTATTCGCCTTGTGCATTGTTGCTGGAA AGGCTGTTCAGCCAGTTTTCGAGTTTGGCGTTGGGCAGGACGAGGATGCCGGTATTGATT TCTTTCACGGCTTTTTGGACGGCGTCGGCGTCTTTTTCTTCGACGATGGCGGTTACGCTG CCGTTGCTGTCGCGGATGATACGCCCCAAGCCTGTCGGGTCGTTGGGAACGTCGGTCAAC AGCCCGACTTCGTTGCCTGCGGCTTCGAGCAGGGTTTCGAGGGTTTCAACGTCAATTAAA GGAACGTCGCCGTACAACACCAGCGTGCGGCCTTCGGCGGAAAGGTGGGGCAGGGCGGTT TTGACGGCGTGCCGGTACCGAGCTGTTCGGTTTGTTCAACCCAAACGACATCGCGTTTG ACGGTGTCCAAGACTTGCTCTTTGCCGTGGCCGATGACGACGCAGATGTTTTGCGGATTC AGTGCGGCTGCGGTGTCGATAACGCGCCCGACCATGGGCTTGCCGCCGATGCGGTGCAGC ACTTTTGGCATTTTGGAATACATGCGCGTGCCTTTGCCGGCGGCGAGGATGACGATGTTT AAAGTGTTTTGCGGCATGACGGTTTCCTGTGCAATGCCGTCTGAAGCGGCTTCAGACGGC ATAGGGTAGGTTTATCGGTTTTGAAACTTTGGTTTTTGCCAGTGTTGGCGATGCTCTTCG TCGGCGTTGTTGCCGGTTTGATTGGGTAACACGCCATGGCGTTCGGGACGGTATTGGTTG TAGTTCATATTTTTCGAGTAGCTGCCGTCTTGGTAATAAACGGGCGTGCCGGCGGGATAT TTTTGACGGACGGCGTCTTGCCGTTGCCGTCTTGATAAGTTTCCCACGCGCAGCCCGAC TTTCGGGGGGTAGGGGGTATTGTAATGATTTTGGCGGTGTTCTGACAAAGTTTCTGCATA CCGAGCCAGTTGCGCCATATCGCTTACGGAGGCATCGATAAAGGGCAGCGCGTGGGATTT TGCACCGAACCGGACGGTTTTCATACCCAGCGCCTTTGCCTGATGCAGGTTGTCCGCGCT GTCGTCCACCATAATGCAGCATTCGGGCGGTACGTCCAACAGGCGGCAGACATTGAGATA CGCTTGCGGATTGGGTTTGTACAGCAGCCCGAAATCATCCGTGCCGAAAAGCGCGTCGAA

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GGTTTTTAATCAAGTAGTCCTGATGGTATTCCTCGGCATCGTAGAAGTTTTTCAGCGGCT CGTTTTCAACAACGAGGGCAGTTGGTATTTTTGCTGCTCCGCGTTTGAGGGCGGCGGCGA TGACGGCTTTTTCGGCGGGGTCGGTGTAGTACACGCCGCTGCGGTATTGCGTACCGGTGT CGTTGCCCTGTTTGTTGAGGCTGGTCGGATCAACGACGCGGAAGAAATATTGCAGGATGT CGTCTAGGCTGAGTTTGTCGGCATCGTAGGTCACTTTGACGGTTTCGGCGTGGCCCGTAT GGCGGTAGGACACGTCTTCATAGCTCGGATTTTTCGTGTTGCCGTTGGCGTAGCCGGATA CCGCGTCAACCACGCCGTCGATGCGTTGGAAATAGGCTTCCAAGCCCCAGAAGCAGCCGC CGGCGAGGTAAATGGTGCGCGTGTTCATGATTTTTGAATCCTTTTTCTGAGTGTCGGGTT TGTAGAACGAATGTTTCAAGCTGCCCAAATCGGCATTCGGGTCGCGGATTAACGCCAACG CCTGCGCTTCGTTGATGCTGCCTTTGACGATGCGCTGCACGTCGCTGTCTTTACCGATTA ACGCCCACGAGGGGTAAACGCTGATATTCAGGCTTTGGGCGATCGTGCCGCCGTTGTCGG TTACGACGGCAGCTTGGGATAATTCAAACCGGCATACCATTTTTGGAAGTCGCCGTCTT TTTTCTCGTGCAAAAAGCCCGGGGAGGCGACGGTAATCAGGTTGGCGGAGCTGAATTTTG CCCAAAATTTAATCAGCGTCGGTTTGTCTTTTTTCAAGTAAACACTGGCGGGGCGGTTGT CCGCAGTTTTCAAAGTGGATAAAGTGTGCGGCACGGTCGCGGCTCCGGCATCGACGATTT TACGGTGTTTCATTTTGATGTTTCCTGTGTGGACGGTTTGCATGATTAGACGTTTGAGAT GCCGAAACCTTACAGCCCGGATTTTCAGACAACCTTACCGCGTAAAATACGCTACAATAC GCCCTGTTTCAAGTTTCTAAAATTAAAAGGAAAATTCAATGTTCAGCTTCTTCCGTCGCA AGAAAAACAGGAAACGCCGGCTCTCGAGGAGGCTCAAATTCAGGAAACCGCAGCAAAAG CAGAATCTGAACTTGCTCAAATAGTTGAAAATATTAAAGAAGATGCTGAATCTTTAGCAG AAAGCGTCAAAGGGCAGGTCGAATCTGCCGTTGAAACCGTCAGCGGTGCGGTTGAACAGG TAAAGGAAACCGTTGCCGAGATGCTGTCTGAAGCAGAGGAAGCGGCGGAAAAAGCAGCGG AACAAGTCGAAGCGGCAAAAGAAGCCGTTGCCGAAACCGTCGGCGAGGCTGTCGGGCAAG TTCAAGAAGCCGTTGCGACAACTGAAGAACACAAGCTCGGTTGGGCGGCGCGTTTGAAAC GACAAATCGACGAAGATTTATACGAAGAGCTGGAAACCGTGCTGATTACCAGCGATATGG GCATGGAAGCCACCGAATACCTGATGAAAGACGTGCGCGACCGCGTCAGCCTCAAAGGGC TGAAAGACGCCAACGAATTGCGCGGCGCGTTGAAAGAAGCCTTGTACGACCTGATTAAGC CTCTGGAGAACCTTTGGTTTTGCCCGAAACCAAAGAGCCGTTTGTCATCATGCTTGCCG GCATCAACGCCGCGCAAAACCACGTCTATCGGTAAACTCGCCAAATATTTCCAAGCGC AGGGCAAATCCGTATTGCTGGCGGCAGGCGATACTTTCCGTGCCGCCGCGCGTGAGCAGC TTCAAGCTTGGGGCGAGCGCAACAACGTAACCGTGATTTCGCAAACCACGGGCGATTCCG CCGACACCGCCGCCCCCCCCCCCCCCCCTTCATTCATCGAAGAAATCAAAAAGTGA AACGCGTGCTGCAAAAAGCCATGCCCGACGCCGCCGCAAATCATCGTCGTGCTTGATG CCAATATCGGGCAAAACGCCGTCAACCAAGTCAAAGCCTTTGACGACGCATTGGGGCTGA CCGGTTTAATCGTTACCAAACTCGACGGCACGGCAAAAGGCGGCATCCTCGCCGCGCTTG CCTCCGACCGCCCGTTCCCGTCCGCTATATCGGCGTGGGCGAAGGCATAGACGACCTGC GCCCGTTTGACGCGCGCGCGTTTGTGGACGCACTGCTGGATTGAGCCGAAATGCCGTCCG AAAACAGCAGACCGATGCCGTCATTCCCGCGCAGGCGGGAATCCAGACCTTGGGATAACG GCAATATTCAAAGGTTATCTGAAAGTCCGAGATTCTGGATTCCCACTTTCGTGGGAATGA CCCGCGCAGGCGGAATCTAGAACGTAAAATCTAAAGAAACCGTGTTGTAACGGCAGACC GATGCCGTCATTCCCGCGCAGGCGGAATCTAGACCATTGGACAGCGGCAATATTCAAAG ATTATCTGAAAGTCCGAGATTCTGGATTCCCACTTTCGTGGGAATGACGGGATTTGAGAT TGCGGCATTTATCGGAAAAACAGAAACCGCTCCGCCGTCATTCCCGCGCAGGCGGGAAT CTAGGTTTGTCGGTGCGGAAACTTATCGGGTAAAACGGTTTCTTTAGATTTTGCGTTCTA GATTCCCACTTTCGCGGGAATGACGAAGAGTTGCGGGAATGATGGGAAAGCTATGGGAATA ACGAAGGGTTAAAGTAATCACGGGATGGTGTTCGCGGGAATATAAATTGAAATAATTCAA AAGGGTATTATATGCAGCCTGCGGTTTATATTTTAGCAAGCCAACGTAATGGCACGTTAT ACATTGGCGTTACATCTGATTTGGTGCAACGTATTTACCAACATAGGGAGCATTTGATTG AGGGATTTACATCACGGTACAACGTTACTATGCTGGTTTTGGTATGAACTGCATCCTACGA TGGAGAGTGCAATTACTCGGGAAAAACAGTTGAAGAAATGGAACAGGGCTTGGAAATTGC AACTGATTGAAGAAAATAATGTTTCTTGGCAGGATTTATGGTTTGATATTATTTAGCCCG GGCAACTTCTAAACCGTCATTCCCGCGTAGGCGGGAATCTAGACCTTGGGATAACGGCAA TATTCAAAGTTTATAAAAGACCCGTTATTCCCGCGCAGGCGGGAATCTAGACCTTAGAAC

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AACAGTAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTAGATTCCCACTTTCGTGGG AATGACGGGATGTAGGTTCGCGGGAATGACGGGATTTGAGATTGCGGCATTTATCGGAAA AAACAGAAACCGTTCTGCCGTCATTCCCGCGCAGGCGGAATCCGGCTTGTTCGGTTTCG GTTTTTTGAGGTTTCGGGCAACTTCTAAACCGTCATTCCCGCGCAGGCGGAATCTAGA CCATTGGACAGCGGCAATATTCAAAGATTATCTGAAAGTCCGAGATTCTAGATTCCCACT TTCGTGGGAATGACGGGATGTAGGTTCGTGGGAATGACGGGATTTGAGATTGCGGCATTT ATCGGAAAAACAGAAACCGCTCTGCCGTCATTCCCGCGCAGGCGGGAATCCGGCTTGTT CGGTTTCGGTTTTTTTTTTTTTGAGGTTTCGGGCAACTTCTAAACCGTCATTCCCGCGC AGGCGGGAATCCAGACCATTGGACAGCAGCAATATTCAAAGATTATCTGAAAGTCCGGGA TTCTAGATTCCCACTTTCGTGGGAATGACGGGATGTAGGTTCGTGGGAATGACGGGATTT GAGATTGCGGCATTTATCGGAAAAACAGCAACCGCTCCGCCGTCATTCCCGCGCAGGCGG GAATCTAGACCTTGGGATAACAGCAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTG GATTCCCACTTTCGTGGGAATGACGGAATGTAGGTTCGTGGGAATGACGGGATTTGAGAT TGCGGCATTTATCGGAAAACAGCAACCGCTCCGCCGTCATTCCCGCGCAGGCGGGAATC TAGACCTTGGGATAACAGCAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTGGATTC CCACTTTCGTGGGAATGACGGAATGTAGGTTCGTGGGAATGACGGGATTAGAGTTTCAAA ATTTATTCTAAATAGCTGAAACTCAACGCACTGGATTCCCGCCTGCGGGGAATGACGAA TTTTAGGTTTCTGATTTTGGTTTTCTGTTTTTGAGGGAATGACGGGATTTGAGATTGCGG CATTTATCGGGAGCAACAGAACCGCTCCGCCGTCATTCCCGCGCAGGCGGAATCTAGA CCTTAGAACAACAGCAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTAGATTCCCAC TTTCGTGGGAATGACGGAATGTAGGTTCGTGGGAATGACGCGGTGCAGGTTTCCGTATGG TTGAGGTTTCGGGCAACTTCTAAACCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAG AACAACAGCAATATTCAAAGATTATAAAAGACCTGTCATTCCCGCGCAGGCGGGAATCTA GGTCTGTCGGCACGGAAACTTATCGGGTAAACGGTTTCTTGAGATTCCGCGTCCTGGATT $\tt CCCACTTTCGTGGGAATGACGGGATGTAGGTTCGTGGGAATGACGCGGTGCAGGTTTCCG$ TATGGATGGGTTCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAGAATAACAGCAATA TTCAAAGATTATCTGAAAGTCCGAGATTCTGGATTCCCACTTTCGTGGGAATGACGGAAT CAGGCGGGAATCTAGACCTTAGAACAACAGCAATATTCAAAGATTATAAAAGACCTGTCA TTCCCGCGCAGGCGGAATCCAGACCTTAGAACAACAGCAATATTCAAAGGTTAGCTGAA GCTTTAGAGATTCTGGATTCCCACTTTCGTGGGAATGACGGGATGTAGGTTCGTGGGAAT GACGCGGTGCAGGTTTCCGTGCGGATGGATTCGTCATTCCCGCGCAGGCGGAATCCAGA CCTTGGGATAACAGCAATATTCAAAGGTTATAAAAGACCCGTCATTCCCGCGCAGGCGGG AATCTAGACCTTAGAACAACAGTAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTGG ATTCCCACTTTCGTGGGAATGACGGGATTAGAGTTTCAAAATTTATTCTAAATAGCTGAA ACTCAACGCACTGGATTCCCGCCTGCGCGGGAATGACGAATTTTAGGTTTCTGATTTTGG TTTTCTGTTTTTGTAGGAATGATGAAATTTTGAGTTTTAGGAATTTATCGGAAAAAACAG AAACCGCTCCGCCGTCATTCCCGCGTAGGCGGGAATCCAGACCGTTGGGCATCTGCAGCG GTTTGCTAAAAACCGCTTTACTGTGATAAGTGCGCAGGGTTAGAATGGCGCGGTAACCTT ATATATTGTACCCCGTCAAAGGGGCGCATTGCTTTTCTTAACATTCCCCTTTGGCAGCCA AGTGAAAGGGCTTTTCAATCAGCAATTCGGCGGGCGCGGAATCGGGCGGTTTACCGAACC CCGGCGTTCGCGGCGCCCCCCCCCCTCCCGTGAAGGCAAACTCAAGGAATAAAAGATGAA TAAAACTTGGAAACGGCAGGTTTTCCGCCATACCGCGCTTTATACCGCCATATTGATGTT TTCCCATACCGGCGGGGGGGGGGCGCAGGCGCAAACGCAAACGCAAACGCATAAA TACGCTATTGTAATGAACGCGCAAAATCTGCCCGAGGTAAAGTGGGGGGGATCAATATCAG TCATTGACGCACAAAAGCAATGAACGCGAAGTTATCCATACGAGTGGTTTTGGTTTGGCA ACTGTCGTTTTCGGCGCGCGACCTACCTGCCGCCCTACGGAAAGGTTTCCGGTTTTGAT ACCGCTAAGCTGACCGAGCGCAAAAATGCCCTTGATCAGATTGGTACGACCAAAACGGGG CTGGTAGGCTACAGCTACGAAGGTAGCACATGCTCCAGCGGAGGTTGTCCTACAGTTGCC TATAGAACCCAATTTACCTTCGGCAATTCCAGTTTGGCAAAAAAGGCAAACGGCGGCGGG CTGGATATATACGAAGACAAAAGCCGCGACAATTCGCCCATTTACAAATTGAAGGATCAT $\verb|CCTTGGTTGGGCGTGTCTTTCAATTTGGGCGGAGAGAGCTCCTTCAAACCAAAGAGACAA| \\$ ${\tt GGTTCTTTGGTATCTTCTTTTAGCGAGGACGTGACGCAGCAAAATGGTGCGGGCAGCCAA}$ CACAAAGACAAAAACCTCGTTTATACGACAGACGATTACAAGAGTCAGAATAATAAAAAC CATCAGGACAAACACCACGCCGTCGCCTTTTATCTGAACGCCAAGCTGCACCTGCTGGAT AAAAAACACATTAAAAATATCGTGCAAGGTAAAACAGTTAATTTGGGTATCTTGAAAACA CGCATCGAGCCGACGGAAGCATGGAAAAGACGGAATAGTAACTTTTTTAACGGTAGTTGG

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ACGTATGAAGAAAGGAACAGTCAGCGTCAAACTCAAATTGCCGGAAGTCAAAGCAGGC CGCTGCATCAACGCAAATAACCCCAATAAGAGTACCAAAGCCCCTTCCCCCGCACTGACT GCCCCGCGCTGTGGTTCGGACCTGTGCAAAATGGTAAGGTGCAGATGTATTCCGCTTCG ACCGACCCAACAACCCGGCCGCCATTCCCTCGCAGACTTGGCTAAGTCGGATATTGAA AATCGACAGCCGAATTTCACAGGGCGGCAAACCATCATCCGATTGGATGGCGGCGTACAG CAGATCAAACTGGGTAGAAACAATGATGAGGTCGCCAATTTTAATGGAAATGACGGCAAA AACGACACTTTCGGCATTGTTAGTGAAGGGAGCTTCATGCCTGATGCCAGCGAGTGGAAA AAAGTATTGCTGCCTTGGACGGTTCGTGCTTCCAATGATGACGGTCAATTTAACACATTC AACAAAGAAGAAAAAAGACGGCAAGCCAAAATACAGCCAAAAATACCGCAGCCGCGACAAC GGCAAGCACGAGCGCAATTTGGGCGACATCGTCAACAGCCCCATCGTGGCGGTCGGCGAG AAGCGCAGCTACAATCTGAAGCTCAGTTATATCCCGGGTACGATGCCGCGCAAGGATATT CAAAACACCGAATCCACCCTTGCCAAAGAGCTGCGCGCCTTTGCCGAAAAAAGCTATGTG GGCGACCGCTACGGCGTGGACGGCGCTTTGTCTTGCGCAAAGTCGAACGGAACGGGAAA GACCATGTGTTTATGTTCGGCGCGATGGGCTTTGGCGGCAGAGGCGCGTATGCCTTGGAT TTAAGCAAAATCGACAGCGGCAACGGCAACCTGGCAGACGTTTCCCTGTTTGATGTCAAA CATGACAAGAATGGCAATAACGGCGTGAAATTAGGCTACACCGTCGGCACGCCGCAAATC GGCAAAACCCACGACGGCAAATACGCCGCTTTCCTCGCCTCCGGTTATGCGACTAAAGAC ATTACCAGCGGCGACAATAAAACCGCGCTGTATGTGTATGATTTGGAAAGCAGCGGCACG CTGATTAAAAAATCGAAGTACCCGGTGGCAAGGGCGGGCTTTCGTCCCCCACGCTGGTG GATAAAGATTTGGACGGCACGGTCGATATCGCCTATGCCGGCGATCGCGGCGGCAGTATG TACCGCTTTGATTTGAGCAATCAAGATCCTAATCAATGGTCTGTACGCGCCATTTTTGAA GGCACAAAACCGATTACTTCCGCGCCCGCTATTTCCCAACTGAAAGACAAACGCGTGGTT ATCTTCGGCACGGGCAGTGATTTGAGTGAGGATGATGTACTCAGTACGAGCGAACAATAT ATTTACGGTATCTTCGACGACGATACGGTGGCGAATAACGTAAATGTAAAACTCAGCGGT TTGGGAGGCGGCTGCTCGAGCAAGAGCTTAAGCAGGAGGATAAAACCTTATTCCTGACC TATACGGGTACGGACAAATGCGGCGCGGAAACCGCCATTTTGGGTATCAATACCGCCGAC CAAAAAGGCAATGAAATCGTCTGCCCGAACGGATATGTTTACGACAAACCGGTTAATGTG CGTTATCTGGATGAAAAGAAAACAGACGGATTTTCAACAACGGCAGACGCGATGCGGGC GGCAGCGGTATAGACCCCGCCGGCAAGCGTTCCGGCAAAAACAACCGCTGCTTCTCCCAA AAAGGGTTGCGCACCCTGCTGATGAACGATTTGGACAGCTTGGACATTACCGGCCCGACG TGCGGTATGAAACGAATCAGCTGGCGTGAAGTCTTCTACTGATTTGCACGCGAAAATGCC GTCCGAAAGGTTTTCGGACGCATTTTTTGCGTTTTTCGGGAGGGGCGGGTTCGTAAAAG GCGGGCTATAGGGTAGGCTTCATCTCGCCAATCTCACTGAATCCATCAATTTCCACAATT CAATTAAATACCGTCAAACCGATGCCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAG AACAACAGCAATATTCAAAGGTTAGCTGAAGCTTTAGAGATTCTGGATTCCCACTTTCGT GGGAATGACGGGATGCAGGTTTCCGTATGAATGGATTCGTCATTCCCGCGCAGGCGGGAA TCCAGACCTTAGAACAACAGTAATATTCAAAGATTATCTGAAAGTCCGAGATTCTGGATT CCCACTTTCGTGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTTTTCTGTTTTTGTAG GAATGATGAAATTTTGAGTTTTAGGAATTTACCGGAAAAAACAGAAACCGTTCTGTCGTC ATTCCCGCGCAGGCGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGGAATGACTG AAACTCAAAAAACTGGATTCCCACTTTCGTGGGAATGACGGGATTTGAGATTGCGGCATT TATCGGGAGCAACAGAAACCGCTCTGCCGTCATTCCCGCGCAGGCGGGAATCCAGACCTT AGAACAACAGTAATATTCAAAGATTATCTGAAAGTCCGAGATTCTGGATTCCCGCCTGCG TTTTGAGTTTTAGGAATTTATCGGAAAAAACAGAAACCGCTCTGCCGTCATTCCCGCGCA GGCGGGAATCTAGACCTTAGAACAACAGCAATATTCAAAGATTATCTGAAAGTCTGAGAT TCTAGATTCCCACTTTCGTGGGAATGACGGGATGTAGGTTCGTGGGAATGACGTGGTGCA GGTTCGTGGGAATGACGTGGTGCAGGTTCGTAGGAATGACGTGGTGCAGGTTTCCGTGCG GATGGATTCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAGAACAACAGCAATATTCA AAGGTTATCTGAAAGTCCGAGATTCTGGATTCCCACTTTCGTGGGAATGGCGCGATTAGA GTTTCAAAATTTATTCTAAATAGCTGAAACTCAACGCACTGGATTCCCGCCTGCGCGGGA

GGCGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGGAATGACTGAAACTCAAAAA ACTGGATTCCCACTTTCGTGGGAATGACGGGATTAGAGTTTCAAAATTTATTCTAAATAG CTGAAGCTCAACGCACTGGATTCCCGCCTGCGCGGGAATGACGAAGTTGGAAGTTACCCGA AACTTAAAACAAGCGAACCGAACGAACTGGATTCCCATTGTCGTGGAAATGACGGGATT TTAGGTTTCTGTTTTCGTTTTCGTGGGAATGACGGGATGTAGGTTCGTGGGA ATGACGGTTCAGTTGCTACGCATTTACCCTGCGCAAAGCTTTATCCACTATCTTGTAACC TGTCTGACAATCTGTCCTCTTACAAAATGCCGAAACTTTTTCAGGCTGCATTTTGGGG CTGCCTGTGCGGAATTTGGCGGTAGGCGCGGTAGTAGGGTTCGAGCTGTCGGGCGATGAG TTGGAGCTGTTGGAGGAGGATGTGGCTTTGTGTTCCGCTGCTGTGGGTGCGGAGGGTGTC GAGTTCGCCGCGCAGTGTATCCAGTGCTGTCTGAAAGTCGTCGGGTTCGGTTTCGGGCAG GTGTTGGAAGATGTGGGCGGTGTTTCGGCGGCGAGGTGGAACTGTGCGGTAAAGTCGGG GCTGCATTCTTCGTGCATTTCGCTGCGGTATGCGCCGAGGGCGGAGATGTAGCCGGTCAG GGCGTAGCCGGTTTTGAGCAGGGTAAAGCCGGGTTGCAGGCTGTCGGCGAATTTTGCGGG TTCGCTGCTCATGTCGGAAAGGGTGCTGCTGAGGGCGGCGGTGTGTTCGTGGGCGCGCG GCGGGTGGCGCGTATTCGACGTCGCCGGTTTCGCCGCTTTTGAGGCGTTCGGTGAT TTTTTCGAGATAGGCACCGTTGCTGCATACGGCAAGGGCGGCGGTGCGTTCGAGCGTGAG GTATTTCCAGTCTGGCCACAGGTAGCTGACTGCCGCCCAGGCAAGGGATGCGCCGATAAT GGTGTCGATGATGCGTACGGGCATGGCGGCGTATACGTCCAAACCTGCGAGGGAGAGGCT GGTCAGGGCTTGAATGGTAATGAAGAAGGTGGAGAAACTGTATTTGTAGGTGCGGGTCAT GAAAAAGAGGGTGGTACTGGCGATGACAATCCAGAGTTTGGTTTCGACAGACGGGGTGAA GTAGGGGACGAGCGACGATTACGCCGAGTACGGTGCCGGCGATGCGCTGGCGGAC GCGGCTTTTGGTGGCGGTGTAGTTGGGTTGGCAGACGAAAAGGGCGGTCAGTAGTATCCA GTAGCCGAGGTTGAGGTTGAGGGCTTCGACGATGGTGCAGGCGGCGCCAACGACGAGGGA CCAGGTGTTTTTGAGGCTGCTGGTTTCGAGGGCGGCGATGCGGTGTCGCCCATGCGGTC GTTTTCTGCCTGCAGGCCGTTGTGCTGGAGTTGGCGGAACTGCTGGTCGACGCTGCCGAG GTTGTCGAGAAGGCGCCAGGTGGCGGATGTCGGGACTGTCGTTGCTGTCTGAAAGGAG GCGCAGCGATTGGCGCCAGCCTTCGATGGCGCGGCCGAGGCGTTTGCTGTAAACGTAGTC TTTGCTTGCGCGCAGGCTTGGGCGGTGTTGCGGCAGGCTTGTCCCTGCATTTCGAGCAG GCGGTGGATGCGGAAGATGTCGGTGTTTTTGAATTTTTCGGACATTTCCTGATAATC GACGTGGGCGGAGCTGATGCGTTCGTGTATGTCTTGGGCGGCAAAGTAGTAACGCAGCAT TTTGGCGGTGCGGGTGGCGGTGTTTGCCGCGAAGGCGGTAAAACAGGGCGGAACGGCA TTGGTTGAAGGCGGTGATGACGCCGGTGTTGCTCATGGCGAGGTCGATGTGGCGGTTGCC TATCCAGGCTGCCTCATCGGGGTCGAAGAAGTCGGCTTTGGCTTCGAGGTAGCCGCCGAG TGCGTCGTAGGCGTTGGCGACGCTTTCTTGGACGGGGCGGTGGGGCAGGACGATTTGGAA CAGGAGGATGCCGGTGCTGTACAGTACGGTGCCGCATAAAATCATGAAGGGGTTGGTCAG CCAGTAGGTTTCGGGGGTGTAGGTAAGTGTGGTGTAGGTGGCGACGGCGAGTGCACCGAA GGCGAAGGTGCGGTATTTGAGCCCGACCGCGCCTAAAATGGTGAAGCCGAAGGTCATCAG GGTCATGGCGAGGATGAAGGGCAGCCCTGTGCCGAGGGTGCTTTGTGCCGTGAGCGAGGA GAGGGTGAACAGGGCGACGGTGGTGATGTTTTTCAGCCGTCCGGTCAGGCGGTTGTC CAAATCGACAAGGCCGCCGGCGATGATGCCGAGTACGAAGGGCATGCCGAGCTTGGGTTC GCCTAGCTGCCAGACGATGGAGGCGGCGGTAAAAACACTGGCGAAAACGGGAAGCGAGGT AATGAGCAGAGGCTTGAGGAGTGGGGTTTTCATGGTTTTACCGGTTTATTGTTATGAAGT ATTCTCTAAGGTGCTCAAGCACCAAGTGAATCGGTTCCGTACTATTTGTGCTGTCTGCGG CTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAAATTTAATCCACTATAAAGTGT AGCACATGAATGGGGCGGATAAAATCATGCCGTCTGAAAACGGGGATGCGGTTTTCAGAC GGCATTGGGTTTTGCGGATCAGGAAATGAGGTTGAGACCGTTGACCCTGTCGTAAAGGAG TTCGGGCGTTTTGCCTTCTTTGTGCAGTTGGATGTGCAATCGCAGGTTGTTGGCGGAAAC GGACTGGCGCAGGGCTTCTTCGTAACTGATGATGCCGTGACGGTACAGTTCGAAAAGGTT TTGATCCATCGTCTGCATTCCGTCGGTTTTTGCCGGTTTTCCATGATTTTACTGATGTTCAT CAGGTCGCCCTTCAGGATGAAGTCTTGGATGGCGGGCGTGTTGATGAGCAAGTCGACAAC CGCCGTCCTGCCCGTTTTGTCTTGTTTGAGGGCGAGGCGTTGGCAGATGATGCCGGTCAG GTTGAGGGCGATGTCGATCAGTATTTGGTTGTTGTTCTTTGGGGTAGAAGTTGAGTAT GCGTTCGAGCGACTGCGGCGCGTGTTGGCGTGGAGCGTAAAAATGCACAGGTGGCCGGT TTGGGCGAGCTGCATCGCGTATTCCATACTTTCCCTGCTGCGGACTTCGCCGATGCAGAC CACGTCGGGGGATTGGCGCATAGCGTTTTGTACCGCCGTCTGCCAGTTTATGGTGTCGAC GCCGATTTCGCGCTGGGTAAAGATGCAGCGGCGGGTTTGTAGATAAATTCAATCGGGTC TTCGATGGTAACGATATGGCTGGGCAGGGTTTTGTTGCGGTGTTCGAGCATAGTCGCCAT

 ${\tt CGTGGTGGATTTGCCCGAACCGGTAGGCCCGACGATAATCAGCAGCCCGCGCGGTGCGAC}$ ${\tt GGCGAGGTCTTTGAGTTTTCGGGCAGGCCCAATTCCTGCATTTGCGGGATGACGTGGTT}$ GATGCGCCGCAAAACCAAACCTGCGCTGCCTTGGCTGGTAGGCGTTGGCGCGGTAGCG CGTGCCGCTGCGGACTGGACGGAGTAGTTGATTTCGCCGTCGCCCGGAATATTTCCGA TTGTTCGGCGTTCATCGTCGATGCGGCGATGGCGGCGTTTCCTCGCCCGTCAGCGCCTT TTGCGGCTGCGGGTTAATGCGCTGTTGATTTTCAACGAGGGCGGGAATCCTTTGCTGAT AAGGATGTCGGACGCGTTTTGTGCTTCTGCGGTTTCGCACAGGCGGTCGAGCAGCGGGTG TTGAACCATTTCGTCCAAGATGTCGTGCAGGTTATCGGTATTCATCGTTAGCTTCTTTTC GGTTTAAGCCTTGCAGTTTGCGGCGGCAGGTTTCAACAGGAAGGCGGACGCTTCTTGTTC GGAAAGGTAGCCGGGCGGGATGCTGCGTCCCGCCCGCGTGTTTTGCGCCTTGTTTTCCCG CCGGTATGGCCGGAAAGCGGTTGTGTGTCAGAAACTCATACTTTCGCTGTTTTGCGCGCG TCTGCGTGCGACTTCCGGTGCGATCAGCCCTTGGCGCACCAGCGATTGCAGCGATTGGTC CATTGTCTGCATACCGCTCGCCTGCCCGGTTTGCAGGACGGAGTTAATCTGCGTGATTTT GTTTTCGCGGATGAGGTTGCGGACGGCGGGTTGGCAATCAGGATTTCGTGCGAGGCGAC ACGGCCGTTGCCGTCGTGTTTTCAGCAGGTTTTTGGGAGATGACGGCGGTCAGCGATTC GGACAGCATAGAGCGCACCATTTCTTTTTCTCCCGCCGGGAATACGTCCACAATACGGTC GACGGTTTTTGCTGCGCCGGTCGTGTGCAGCGTGCCGAAAACCAAGTGTCCGGTTTCGGC GGCGGTCAGTGCCAAGCCGATGGTTTCTGGGTCGCGCATCTCGCCGACAAGGATAACGTC GGGGTCTTCGCGCAATGCGGAACGCAGCGCGTTGGCGAAGCTGAGGGTGTGCTGGTGCAG CTCGCGCTGGTTAATCAGGGATTTTTTGCTTTGGTGGACGAATTCAATCGGGTCTTCGAT GGTCAGGATGTGTGCCGGCTGGGTTTCGTTGATGTAGTTGATCATCGCGGCAAGCGTGGT CGATTTGCCCGAACCGGTAGGGCCGGTAACCAAAACCATGCCGCGCGGCGATTCTGCGAT TTTTTGGAAAATGCTCGGGGCTTTCAATTCTTCCAGCGATAAGACGGTGCTGGGAATGGT GCGGAATACGGCGGCGGACCGCCGATGTTGAAGGCGTTGACGCGGAATCGGGCGAC GTTGGGCAGTTCGAACGAGAGTCGACTTCCAAGTTTTGCTGGTAGATTTTCCGCTGGTG GTCGTTCATCACCGAAGTTACCATATTACCGACCTCTTCCGCGCTCATTTCGGGAAGGTT GATGCGCCGCATATCGCCGTGAACCCGAATCATAGGGGGATATGCCCGAACTCAGGTGAAG GTCGGATGCTTTGTTTTTAGCGCCGAAGGCGAGTAAGTCGGTAATCTGCATAATGCGGCT CTGTTTAGTATAATGTTTCGATTGGTTGGAATGGTTCTAACAACCTTGATTGTACCGCCC TGACTGGAGGGGTTTCAACTGTTTAATCATTTTTAATTAGGGGATAATCTATGACGGTGT TGCAAGAACGTTATTGTGAGGTGTCCGACCGTATCGGAAAATTGGTTCTGCAGGCGGGCA GGGAGCCGCATTCCGTCAGCCTGATTGCCGTCGGTAAGACTTTCCCTTCAGACGGCATCC GCGAAGTTTACGCCGCCGGACAGCGTGATTTCGGCGAGAACTATATTCAGGAGTGGTACG GCAAAACGGAAGATTGGCGGATTTGACCGACATCGTGTGGCACGTCATCGGCGATGTGC AGTCCAACAAACCAAGTTTGTCGCCGAACGCGCGCATTGGGTGCATACCGTATGCCGTC TGAAAACCGCCGTCCGGCTGAGCGGGCAACGTCCTTCCTCAATGCCGCCTTTGCAGGTGT GTATCGAGGTGAACATTGCGGGCGAGGCGGTGAAGCACGGTGTCGCGCCCGAAGAAGCAG TCGCGCTTGCTGTGGAAGTGGCGAAGCTGCCGAATATCGTCGTACGTGGACTGATGTGTG TTGCCAAAGCCAACAGCAGTGAAACGGAGTTGAAGGTGCAATTTCAAACGATGCGGAAAC TGCTTGCCGACCTCAATGCGGCTGGCGTTAAGGCAGACGTGCTGTCTATGGGGATGTCGG ACGATATGCCTGCCGCCATTGAGTGCGGTGCGACACGCCCTATCGGCAGCGCGATTT TCGGGAAAAGGGGCTGATGGAAATTCGGGCAATAAAATATACGGCAATGGCTGCGTTGCT TGCATTTACGGTTGCAGGCTGCCGGCTGGCGGGTGGTATGAGTGTTCGTCCCTCACCGG CTGGTGTAAGCCGAGAAAACCGGCTGCCATCGATTTTTGGGGATATTGGCGGCGAGAGTCC GCCGTCTTTAGGGGACTACGAGATACCGCTTTCAGACGGCAATCGTTCCGTCAGGGCAAA CGAATATGAATCCGCACAACAATCTTACTTTTACAGGAAAATAGGGAAGTTTGAAGCCTG ATTTGACTGCTTGGAAAAGCAGGGTTGCGGCGCAACGGTCTGTCCGAGCGCGTCCGATG CGGTTACCGCATCTATATAGCCAATCGGGGTGCGGAAAAACGCGAACGTTTGGAAAAAGA GTTGGGGGTCGAAACTTCGGCAACCCTGCCGGAGCTTCATTCCGACGATGTTTTAATCCT TGCCGTCAAACCGCAGGATATGGAAGCTGCGTGCAAAAATATCCGCACCAACGGCGCATT GGTGCTTTCTGTCGCAGCCGGATTGTCGGTCGGTACGCTCAGCCGTTACCTCGGGGGAAC ACGCCGCATTGTCCGGGTTATGCCGAATACACCCGGAAAAATCGGGCTGGGCGTATCTGG TATGTATGCCGAAGCGGAAGTATCGGAAACAGACCGCAGGATTGCCGATCGAATCATGAA ATCAGTCGGTTTGACTGTTTGGTTGGATGATGAGAAAAAATGCACGGCATTACCGGCAT CAGCGGCAGCGGACCGGCTTATGTGTTTTATCTGCTGGACGCATTGCAAAATGCCGCCAT

CCGACAAGGGTTTGATATGGCAGAAGCACGCGCGCTCAGTCTGGCAACGTTTAAAGGAGC GGTTGCCCTTGCCGAGCAGACGGGTGAAGATTTCGAGAAGCTTCAAAAAAATGTAACGTC AAAAGGCGGGACAACCCACGAAGCCGTGGAAGCTTTCAGGCGGCATCGTGTCGCCGAAGC CATAAGCGAGGGCGTTTGTGCCTGTGTGCGCCGTTCGCAGGAAATGGAACGGCAATATCA ATAATGTAAAGAAAATAAAAAAACCAATCCAAAACGTGTTATGATGCGCGTTTTCAAAAA CGCCTTAGGCAATAAGCCTTATAAAAATCAAAGGAATAAAGCCACTTTGTGGTGCTTTGT TTTTTGCGGTGAACCGAGAGATATACATTATGGCAAAGCTGACAGAACAAGATATTTTG AATTGGAGCGGCCGGAAGACGATTATATGAATGACGACCATTTGGCTTTTTTCCGCGAA TTGCTGGTAAAAATGCAAGACGAACTCATCGAAAATGCTTCCGCTACGACAGGGCATCTC CAAGAACACGAATCAGCCCCCGATCCTGCCGACCGTGCCACAGGAAGAAGAGTACGCA TTGGAACTCCGTACCCGCGATCGGGAACGAAAACTTCTCAGTAAAATACAGGCGACCATC CGCAATATTGATGAAGGGGATTATGGATTCTGTGCCGATACGGGAGAGCCTATCGGTTTG AAGCGGCTGCTGGCACGCCCGACAGCCACTTTATCTGTTGAGTCCCAAGAACGCCGAGAG GTTTCAGACAGCATATTCACAAAGGCGCACCAGCCGGAGGAGGAGGAAAGGATTGTT GGAGGCGCGCAGTATTTAGCAGAAATAAAAAACCTTATCCGACAGCGACATGACGAATT TCCCCAAAAAATCCCGCTGAAAGCATTGACCGTTTTTCCCTGTGGGCGTATAGTTCGGT TCTTCGCTGCTGCAGAAGTGGCGGACGAACTGAAAAGTATAGCACAGAATGTTGGGGATA TCGAGAGATATCTTGACAGGCGGAAGGAATACTTTATAATTCGCAACGCTCTTTAACAAA AATGTTTTGAACATTGTCCTGTTGGTTTCTTTGAAGCAGACCAGAAGTTAAAAAGTTAGA GATTGAACATAAGAGTTTGATCCTGGCTCAGATTGAACGCTGGCGCATGCTTTACACAT GCAAGTCGGACGCAGCACAGAGAAGCTTGCTTCTCGGGTGGCGAGTGGCGAACGGGTGA GTAACATATCGGAACGTACCGAGTAGTGGGGGATAACTGATCGAAAGATCAGCTAATACC GCATACGTCTTGAGAGAGAAAGCAGGGGACCTTCGGGCCTTGCGCTATTCGAGCGGCCGA TATCTGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGACGATCAGTAGCGGGTCT GAGAGGATGATCCGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCA GTGGGGAATTTTGGACAATGGCCCAAGCCTGATCCAGCCATGCCGCGTGTCTGAAGAAG GCCTTCGGGTTGTAAAGGACTTTTGTCAGGGAAGAAAAGGCTGTTGCTAATATCAGCGGC TGATGACGGTACCTGAAGAATAAGCACCGGCTAACTACGTGCCAGCAGCCGCGGTAATAC GTAGGGTGCGAGCGTTAATCGGAATTACTGGGCGTAAAGCGGGCGCAGACGGTTACTTAA GCAGGATGTGAAATCCCCGGGCTCAACCCGGGAACTGCGTTCTGAACTGGGTGACTCGAG TGTGTCAGAGGGAGGTAGAATTCCACGTGTAGCAGTGAAATGCGTAGAGATGTGGAGGAA TACCGATGGCGAAGGCACCTCCTGGGACAACACTGACGTTCATGCCCGAAAGCGTGGGT AGCAAACAGGATTAGATACCCTGGTAGTCCACGCCCTAAACGATGTCAATTAGCTGTTGG GCAACCTGATTGCTTGGTAGCGTAGCTAACGCGTGAAATTGACCGCCTGGGGAGTACGGT CGCAAGATTAAAACTCAAAGGAATTGACGGGGACCCGCACAAGCGGTGGATGATGTGGAT TAATTCGATGCAACGCGAAGAACCTTACCTGGTCTTGACATGTACGGAATCCTCCGGAGA CGGAGGAGTGCCTTCGGGAGCCGTAACACAGGTGCTGCATGGCTGTCGTCAGCTCGTGTC GTGAGATGTTGGGTTAAGTCCCGCAACGAGCGCAACCCTTGTCATTAGTTGCCATCATTC AGTTGGGCACTCTAATGAGACTGCCGGTGACAAGCCGGAGGAAGGTGGGGGATGACGTCAA GTCCTCATGGCCCTTATGACCAGGGCTTCACACGTCATACAATGGTCGGTACAGAGGGTA GCCAAGCCGCGAGGCGGAGCCAATCTCACAAAACCGATCGTAGTCCGGATTGCACTCTGC AACTCGAGTGCATGAAGTCGGAATCGCTAGTAATCGCAGGTCAGCATACTGCGGTGAATA CGTTCCCGGGTCTTGTACACACCGCCCGTCACACCATGGGAGTGGGGGGATACCAGAAGTA GGTAGGATAACCACAAGGAGTCCGCTTACCACGGTATGCTTCATGACTGGGGTGAAGTCG GCTTTAGGCATTCACACTTATCGGTAAACTGAAAAAGATGCGGAAGAAGCTTGAGTGAAG GCAAGATTCGCTTAAGAAGAGAATCCGGGTTTGTAGCTCAGCTGGTTAGAGCACACGCTT GATAAGCGTGGGGTCGGAGGTTCAAGTCCTCCCAGACCCACCAAGAACGGGGGCATAGCT CAGTTGGTAGAGCACCTGCTTTGCAAGCAGGGGGTCATCGGTTCGATCCCGTTTGCCTCC ACCAATACTGTACAAATCAAAACGGAAGAATGGAACAGAATCCATTCAGGGCGACGTCAC ACTTGACCAAGAACAAATGCTGATATAATAATCAGCTCGTTTTGATTTGCACAGTAGAT AAAGCGTTTGTTTTGATTTTTTTTTTTTCTTTGCAAAGGATAAAAATCTCTCGCAAGAGAAAA GAAAACAAACACAGTATTTGGGTGATGATTGTATCGACTTAATCCTGAAACACAAAAGGC AGGATTAAGACACAACAAGCAGTAAGCTTTATCAAAGTAGGAAATTCAAGTCTGATGTT CTAGTCAACGGAATGTTAGGCAAAGTCAAAGAAGTTCTTGAAATGATAGAGTCAAGTGAA TAAGTGCATCAGGTGGATGCCTTGGCGATGATAGGCGACGAAGGACGTGTAAGCCTGCGA

AAAGCGCGGGGGAGCTGGCAATAAAGCAATGATCCCGCGATGTCCGAATGGGGAAACCCA CTGCATTCTGTGCAGTATCCTAAGTTGAATACATAGACTTAGAGAAGCGGAACCCGGAGAA CTGAACCATCTAAGTACCCGGAGGAAAAGAAATCAACCGAGATTCCGCAAGTAGTGGCGA GCGAACGCGGAGGAGCCTGTACGTAATAACTGTCGAGATAGAAGAACAAGCTGGGAAGCT TGACCATAGTGGGTGACAGTCCCGTATTCGAAATCTCAACAGCGGTACTAAGCGTACGAA AAGTAGGGCGGGCACGTGAAATCCTGTCTGAATATGGGGGGACCATCCTCCAAGGCTAA ATACTCATCATCGACCGATAGTGAACCAGTACCGTGAGGGAAAGGCGAAAAGAACCCCGG GAGGGGAGTGAAACAGAACCTGAAACCTGATGCATACAAACAGTGGGAGCGCCCTAGTGG TGTGACTGCGTACCTTTTGTATAATGGGTCAACGACTTACATTCAGTAGCGAGCTTAACC GAATAGGGGAGGCGTAGGGAAACCGAGTCTTAATAGGGCGATGAGTTGCTGGGTGTAGAC CCGAAACCGAGTGATCTATCCATGGCCAGGTTGAAGGTGCCGTAACAGGTACTGGAGGAC CGAACCCACGCATGTTGCAAAATGCGGGGATGAGCTGTGGATAGGGGTGAAAGGCTAAAC AAACTCGGAGATAGCTGGTTCTCCCCGAAAACTATTTAGGTAGTGCCTCGAGCAAGACAC TGATGGGGGTAAAGCACTGTTATGGCTAGGGGGTTATTGCAACTTACCAACCCATGGCAA CAAGAGGGAAACAACCCAGACCGCCAGCTAAGGTCCCAAATGATAGATTAAGTGGTAAAC GAAGTGGGAAGGCCCAGACAGCCAGGATGTTGGCTTAGAAGCAGCCATCATTTAAAGAAA GCGTAATAGCTCACTGGTCGAGTCGTCCTGCGCGGAAGATGTAACGGGGGCTCAAATCTAT AACCGAAGCTGCGGATGCCGGTTTACCGGCATGGTAGGGGAGCGTTCTGTAGGCTGATGA AGGTGCATTGTAAAGTGTGCTGGAGGTATCAGAAGTGCGAATGTTGACATGAGTAGCGAT AAAGCGGGTGAAAAGCCCGCTCGCCGAAAGCCCAAGGTTTCCTGCGCAACGTTCATCGGC GTAGGGTGAGTCGGCCCCTAAGGCGAGGCAGAAATGCGTAGTCGATGGGAAACAGGTTAA TATTCCTGTACTTGATTCAAATGCGATGTGGGGACGGAGAAGGTTAGGTTGGCAAGCTGT TGGAATAGCTTGTTTAAGCCGGTAGGTGGAAGACTTAGGCAAATCCGGGTCTTCTTAACA CCGAGAAGTGACGACGAGTGTCTACGGACACGAAGCAACCGATACCACGCTTCCAGGAAA AGCCACTAAGCTTCAGTTTGAATCGAACCGTACCGCAAACCGACACAGGTGGGCAGGATG AGAATTCTAAGGCGCTTGAGAGAACTCAGGAGAAGGAACTCGGCAAATTGATACCGTAAC TTCGGGAGAAGGTATGCCCTCTAAGGTTAAGGACTTGCTCCGTAAGCCCCGGAGGGTCGC AGAGAATAGGTGGCTGCGACTGTTTATTAAAAACACAGCACTCTGCTAACACGAAAGTGG ACGTATAGGGTGTGACGCCTGCCCGGTGCTGGAAGGTTAATTGAAGATGTGAGAGCATCG GATCGAAGCCCCAGTAAACGGCGGCCGTAACTATAACGGTCCTAAGGTAGCGAAATTCCT TGTCGGGTAAGTTCCGACCGCACGAATGGCGTAACGATGGCCACACTGTCTCCTCGA GACTCAGCGAAGTTGAAGTGGTTGTGAAGATGCAATCTACCCGCTGCTAGACGGAAAGAC CCCGTGAACCTTTACTGTAGCTTTGCATTGGACTTTGAAGTCACTTGTGTAGGATAGGTG GGAGGCTTAGAAGCAGAGACGCCAGTCTCTGTGGAGCCGTCCTTGAAATACCACCCTGGT GTCTTTGAGGTTCTAACCCAGACCCGTCATCCGGGTCGGGGACCGTGCATGGTAGGCAGT TTGACTGGGGCGTCTCCCCAAAGCGTAACGGAGGAGTTCGAAGGTTACCTAGGTCCG GTCGGAAATCGGACTGATAGTGCAATGGCAAAAGGTAGCTTAACTGTGAGACCGACAAGT CGAGCAGGTGCGAAAGCAGGACATAGTGATCCGGTGGTTCTGTATGGAAGGGCCATCGCT CAACGGATAAAAGGTACTCCGGGGATAACAGGCTGATTCCGCCCAAGAGTTCATATCGAC GGCGGAGTTTGGCACCTCGATGTCGGCTCATCACATCCTGGGGCTGTAGTCGGTCCCAAG GGTATGGCTGTTCGCCATTTAAAGTGGTACGTGAGCTGGGTTTAAAACGTCGTGAGACAG TTTGGTCCCTATCTGCAGTGGGCGTTGGAAGTTTGACGGGGGCTGCTCCTAGTACGAGAG GACCGGAGTGGACGAACCTCTGGTGTACCGGTTGTAACGCCAGTTGCATAGCCGGGTAGC TAAGTTCGGAAGAGATAAGCGCTGAAAGCATCTAAGCGCGAAACTCGCCTGAAGATGAGA CTTCCCTTGCGGTTTAACCGCACTAAAGAGTCGTTCGAGACCAGGACGTTGATAGGTGGG GTGTGGAAGCGCGTAACGCGTGAAGCTAACCCATACTAATTGCTCGTGAGGCTTGACTC TATTGATTAAGGCTTTACCGATTTGTAACAGTTTAAGTTTGGCGGCCATAGCGAGTTGGT CCCACGCCTTCCCATCCCGAACAGGACCGTGAAACGACTCAGCGCCGATGATAGTGTGGT TCTTCCATGCGAAAGTAGGTCACTGCCAAACACCCATTCAGAAAACCCCCGATTATTCGG GGGTTTTTGCCTTTGCCCGGAAAAATGTTTGCTTTGCCCGGAAAAAATGTCGGTGATGGC GGGACGCATCCGTACGGTGTCCGGTCGGGTTTGCGGAGGAACGGCTTGAAACTTTGGGA TATTCATTTTAGAATGACTCGTTTTATCGTCGCAAGATGCGGTTTATTGTTTGCAACCCT TAAAGGAAAAACCATGAAGAAAATGTTCGTGCTGTTCTGTATGCTGTTCTCCTGCGCCTT CTCCCTTGCGGCGGTAAACATCAATGCGGCTTCGCAGCAGGAGTTGGAGGCGCTGCCAGG CATAGGCCCTGCGGTGCTGGCGAAGCTGAAGGATCAGGCTTCCGTCGGCGCCCCGCACC AAAAGGCCCAGCCAAACCAGTGCTGCCCGCGGATAAAAAATAAAATAGGGGGAAGTCTGC AGCCGCATCAAATGCCGTCTGAACATGCGTTCGGGCGGCGTTTTTATAACAAAAACACTT

CATGGCGGTTGGTTTTATGCCTATCTAAGTTTTTGTGTCGTGCATACCTGAAGATTTCAG ACGGCATCGGTTTATGCTGTCTGAAAAGTGTATTCCGTTTCAGTTTGTAAGCTATGGCAG TCTGTTTGTCTTGTGTTTTTGCGCAATTGCCCTTATTTTGAGCCGTGATTTTATTTTGAAT TAGATGAAAAATGAGTAATCAAGATTTTTATGCGACGCTGGGTGTGGCAAGAACAGCTA CCGATGATGAGATTAAAAAAGCCTACCGGAAATTGGCGATGAAATACCATCCCGACCGCA ATCCTGACAATAAAGAGGCGGAAGAGAGTTTAAAGAAGTACAAAAGGCGTATGAAACTT TGTCCGACAAGGAAAAGCGCGCTATGTACGACCAGTATGGTCATGCGGCGTTTGAAGGCG GCGGACAGGGGGTTCGGAGGGTTTGGCGGATTTGGCGGTGCGCAGGGTTTTGACTTTG GGGATATTTTCAGCCAAATGTTTGGAGGCGGTTCGGGGCGCCCCAGCCTGATTATCAGG GTGAGGACGTTCAAGTCGGTATCGAAATCACGCTTGAAGAAGCCGCAAAAGGTGTGAAGA AACGCATCAATATTCCGACTTATGAAGCGTGTGATGTCTGTAACGGCAGTGGCGCGAAAC CGGGGACATCCCCGGAAACCTGCCCGACTTGCAAAGGTTCGGGTACGGTGCACATCCAGC AGGCGATTTTCCGTATGCAGCAGACTTGTCCGACCTGCCACGGTGCGGGCAAACACATTA AAGAACCTTGCGTCAAATGCCGTGGCGGGGGGGGAATAAGGCGGTCAAGACGGTGGAAG TCAATATTCCCGCCGGTATCGATGACGGCCAGCGTATCCGTTTGAGCGGCGAAGGCGGGC CGGGTATGCACGGTGCGCCTGCCGGCGACTTGTATGTAACCGTCCGCATTCGGGCGCATA AGATTTTCCAACGCGACGGTCTGGACTTGCATTGCGAACTGCCGATCAGTTTTGCCACGG CTGCTTTGGGCGGGGAGTTGGAAGTGCCGACCTTGGACGGAAAGGTCAAGCTCACCGTCC CCAAAGAAACCGAAACCGGCAGGAGGATGCGCGTGAAGGGTAAGGGTGTCAAATCTTTAC GCAGCAGCGCGACCGGCGATTTGTACTGCCATATTGTTGTCGAAACGCCTGTCAATTTGA CCGACCGTCAAAAAGAGCTTTTGGAAGAATTTGAGCGGATTTCTACCGGCTTGGAAAACC GTTCGGAAACAGCAGCCGTATCGGGGAATCTCCTTGATACGGCTGTTTTTATTTGTTTA AAAATAGTTTTTATTTTCAATGGGGTATGAGGCAGGGTGGGATAACTGTTTTTAACTGTT CTTTTTAAAACTTGACATCATGGCGTGATGCCAACAATATGTGAACGTCTGTTGTCAAAG GAAGAATAATGAATAAATCTTTATCCAGTTCGGTAGAAGAATACCGCGAGCTGACGCTCC GAGGCATGATACTCGGTGCATTGATCACTGTAATTTTTACTGCGTCCAATGTTTACCTCG GTTTGAAAGTCGGGCTGACCTTTGCCTCGTCGATTCCGGCGGCGGTGATTTCGATGGCGG TTTTAAAGTTTTTCAAAGGCAGCAATATTTTGGAAAACAACATGGTGCAGACCCAAGCCT CGGCTGCGGGTACGCTTTCGACCATCATCTTCGTCCTGCCCGGTTTGCTGATGGCGGGCT ACTGGAGCGGTTTCCCGTTCTGGCAGACGACGCTTTTATGTATTGCCGGCGGGATTTTGG GGGTGATTTCACCATTCCTCTGCGTTACGCAATGGTGGTGAAAAGCGATTTGCCTTATC CGGAAGGTGTGGCGCTGCTGAAATTTTGAAAGTGGGCGGTCATGAAGAAGGGGATAACC GTCAGGGCGCAGCGGCATCAAAGAGCTGGCGGCCGGCGGTGCGTTGGCGGGATTGATGA GCTTTTGCGCCGGAGGTCTGCGCGTGATTGCCGACAGCGCGAGTTATTGGTTTAAAAGCG GTACGGCGATTTTCCAGCTGCCGATGGGCTTTTCACTGGCATTGTTGGGCGCGGGCTATT TGGTCGGACTGACGGGCGTATCGCCATCCTGTTGGGCATTTCGATTGCTTGGGGCATTG CCGTGCCGTATTTCTCCTCACACATTCCGCAACCTTCCGATATGGAAATGGCGGCGTTTG CGATGAAGCTGTGGAAGGAGAAAGTGCGTTTTATCGGTGCGGGGACTATTGGCATTGCGG CGGTTTGGACGCTGTTGATGCTGCTCAAGCCGATGGTGGAAGGCATGAAGATGTCGTTCA AGAGTTTTGGCGGCGGTGCGCCCGCTGCGGAACGCGCCGAACAGGATTTGTCGCCTAAGG TCGGCGATTCGCACATTACGGGCGGCATGGCTTTGGCTGGTCGTTTTGCACGCTTT TGGCTTCCGTCATCGGCTTTTTGGTCGCCGCCGCCTGCGGTTATATGGCAGGTTTGGTCG GCTCGTCTTCCAGCCCGATTTCCGGCGTGGGCATCGTGTCCGTCGTCGTTATTTCACTGG TTTTGCTGCTGGTAGGCGAATCCGGAGGTTTGTTGGCGGATGAGGCTAACCGCAAATTTT TGCTGGCACTGACTTTGTTTTGCGGCTCGGCAGTAATCTGCGTGGCTTCGATTTCCAATG ACAACCTGCAAGACTTGAAAACCGGCTACCTGCTCAAAGCCACGCCTTGGCGGCAGCAAG TCGCCCTGATTATCGGCTGTATCGTTGGTGCGCTGGTTATTTCGCCCGTGTTGGAACTGC TTTACGAAGCCTACGGCTTTACCGGCGCAATGCCGCGCGAAGGCATGGACGCGGCGCAGG CTTTGGCAGCCCCTCAAGCGACTTTGATGACGACCATCGCGTCGGGCATTTTCGCCCACA ACCTTGAATGGGTCTATATCTTTACCGGTATCGTGATTGGAGCAGTATTAATCGTCGTCG TGGGTATTTATCTGCCGCCGTCCGTCATATGCCCATCGTGGCAGGCGCGGTGTTGGCGG CGGTGTTGAAACACATCATCGGTAAAAAAGCGGAAAACCGCGAAGGCCGTCTGAAAAACG CCGAGCGCATCGGAACCTTGTTCTCCGCCGGCCTGATTGTCGGTGAAAGCCTGATCGGTG TGATTATGGCGTTTATTATTGCCTTCTCCGTGACCAACGGCGGCTCGGATGCGCCGCTCG CGTTGAATCTGCAAAACTGGGATGCCGCCGCTTCTTGGCTGGGTTTTGGCGTTCTTCGTTA CCGGGATGTTTTCTTTGCACAGCGCGTACTGAAGGCGGGCAAGTAGGCTGTCGGAAAAA

ATGCCGTCTGAAACGTTCAGACGGCATTTTTTATCGGTAAAGCGGAAGGCGGAGCTTTTC GGCTTGCGCCCACGTTTTGCCGGCAAGGTCTTTGGGCGACAGCAGCGGCGGGTTTGAAG CGGCCAGCCTATGCCGACTGTCGGGTCGTTCCATATTAAAACCTGTTCGGCTTCAGGCTT GTAATAGTCCGTGCATTTATAGACGAACTCGGCTTCATCGCTCAGTACATAGAAGCCGTG TGCGAAACCTTCGGGTACCCACAGTTGGCGTTTGTTTTCTGCGGACAGAATTTCGCCTAC CCATTTGCCGAAAGTGGGGGAGTCTTTACGCATATCGACGGCCACGTCGAATACTTCGCC GACAACCACGCGTACGAGTTTGCCTTGTGTTTTTCAGTTTGATAGTGCAGGCCGCGCAA TACGCCTTTGCCGGATTTGGAGTGGTTTTCCTGCACGAAGGTGCGTTCGCAGACTTGGGT GGGCTCAAGCAGTTTTACGTCAGGAATGGCGGTATCAATGATGTTCATCTTTTATCTTT CATCTAAAGGCCGTCTGAAAAGTTTCAGACGGCCTCAAACATTATTTTTCAACAGGCGC AGCAAATATTGGCCGTATTGGTTTTTCGCCATCGGGCGCCCCAATTCTTCCAGTTTTTCA ATATTTTGCACGGTTTGGACGAATGAAGCGGCTTCGTGCAGGCTCTCGTGGGTGCCGGTG ATCCGGTTGAGGTCGGTAATTTCCAATTCGCCGCGTGCGGACGGTTTGAGCTGTTTGGCG AACTCGACGCGCGGTTGTCGTAGAAATACAAGCCGGTTACCGCCCAATCGGATTTGGGC CGTTGCGGTTTTTCTTCGATGGAAACGGCGCGGAAGTTTTCGTTAAATTCAACCACGCCG AAACGTTCGGGGTTTTTGACCTGATAAGCAAACACGGTTGCGCCGTGCGTTTGCGCTGCC GCCTGTTTCAATGTTTGCGTAAACGACTGACCGTAAAAAATATTGTCGCCCAAAACCAAG CAAACATTGTCGTTGCCGATAAATTCTTCGCCGATGATAAATGCCTGTGCCAAGCCGTCC GGACTGGGTTGCACGGCATAACTGATGGAAATGCCGAAATCGCTGCCGTCGCCAAGCAGG CGTTTGAAAGAGGCGTTGTCTTCAGGCGCGGTAATCACCAAAATATCGCGGATTCCCGCC AGCATCAAAACCGACAAGGGGTAATAAATCATCGGTTTGTCGTACACGGGCAGGAGCTGT TTGGATACGCCGCGTGATGGGGTAGAGGCGCGTGCCGCTGCCGCTGCCAGTATGATG CCTTTCATCTTTCTTCCTTTGCGATGGGTTTTCAGACGGCATTGCGTCGGGATGC CGTCTGAAAACTATTTTCCAGTACCTAAACGTTCCAAACGATAGCTGCCGTTCAATACAT TTTGCCACCAGGTTTTGTTGTCCAGATACCATTGCACGGTTTTGCGGAGGCCGGACTCGA AGGTTTCCAAAGGCAGCCAGCCCAAATCCCGCCTGATTTTGGCTGCGTCGACGGCGTAGC GTACGTCATGGCCGGGGCGTCTTGTACGAAAGTAATCAAATCTTCATAACGCGCCCACAC CGGCCGGTTTTTCGGGAGCGAGTTCTTCCAGCAGGGCGCAGATGGTTTTGACGACTTCAA TATTGGCTTTTTCATTGTGGCCGCCGATATTGTAGGTTTCGCCGACAACACCTTCGGTAA CAACCTGATACAGTGCGCGCGCGTGGTCTTCGACAAACAGCCAGTCGCGGATTTGCATAC CGTCGCCGTACACAGGCAGCGGTTTGCCGTCAAGCGCGTTCAGAATCATCAAAGGAATGA GTTTTTCCGGAAAATGGTAAGGACCGTAGTTGTTGGAGCAGTTGGTTACAATGGTCGGCA AGCCGTAAGTACGCAACCACGCGGGGACGAGGTGGTCGCTGGACGCTTTAGAGGCAGAGT AGGGGCTGGACGCCGCTAGGGCGCGGTTTCGGTAAACAAATCGTCCGTGCCGCCTAAAT CGCCATAGACTTCATCGGTGGAAATATGGTGGAAACGGAAGGCTTCGTGCTGTTCAGACG GCATTTGTTGCCAGTAGGCGCGGGCTGCTTCAAGCAGATTGAATGTGCCGACGATATTGG TTTGGATAAACTCGCCTGCCGAACCGATAGAGCGGTCGACATGGCTTTCCGCCGCCAAGT GCATCACGGCATCAGGCCGGTATTGCGCGAATACGCGGTCGAGTTCGGCGCGGTCGCAAA TATCCACTTGTTCAAAAGCATAGCGAGGATTATCGGCTACCTCAGTCAAAGATTCCAAAT TGCCGGCATAAGTCAGCTTATCGACATTGACGACAGCGTCCCGGGTGTTTCGGATAATAT GACGGACAACGCAGAACCGATAAAGCCCGCCGCCGGTAACAAGGATTTTTCTCATAA GATAAAGAGGCCGTCTGAAAACATCTCTTTCAGACGCCTGTATCAGGTCAACTTAATCG TCGTAGCCATTCGGATTATTACTCACCCAGCGCCATGAGTCTTCCATCATTTGGGTTAAA TCACGCTGGGTTTGCCAGCCGATTTGCGCCTTTGTATAGGAAGGGTCGGCATAGAAGCAC GCCAAATCACCGGCACGGCGCGTTTGACTTCATACGGAATCGTCAAACCCGAAGCTGCT TCAAATGCGCGGATGATTTCCAACACCGAAGAAGCGCGGCCGGAGCCTAAGTTCAGCAAA TGCGTGCCTGCTACATTACTTTTTGCCTGCATAGCCGCGACATGGCCTTCTGCCAAATCC ATCACATGAATATAGTCACGCATCCCCGTGCCGTCGGGGGTAGGGTAGTCATCGCCAAAT ACCGCCAATTGCGGCAGTTTGCCTGCCGCCACTTGGCAGATATAAGGCAACAAATTATTC GGGATGCCGTTTGGCTGCTCGCCAATCAAGCCGCTTTCATGCGCGCCCAATCGGATTGAAA TAACGCAACAAATCATGCTCCAGCGCGGATCGGCTTTTTGAATGTCAGTGAGAATGCGC TCAACCATCGATTCGATGCGCCGTAAGGGCTGGTGGTGTCGCCCGGTGGCATATCCTCG GTATAAGGCACTTTGCCCGGATCGCCATAAACCGTCGCCGAAGAACTGAACACAATGCTA AACACGCCCGCACGCGCCATTTCTTCCGCCAACACCAAGCTGCCGGAAACATTATTATCA TAATATTCATCGGCCCGCCACACTTTCACCCACCGCTTTCAAGCCGGCAAAATGAATC

ACCGAATCAATGCGGTTTTCCGCAAAAATACGGCGCAAAATCTCACGATCGCGGATATCG CCTTGATAAAACGGAATCTCTTGGCCGGTAATCGTTTTCAAGCGTGGCAGGATATTGATG CTGGAATTGCATAGGTTATCCAAAATCACGACTTGATGGCCGCTTTTCAGCAAAGAAACA ACGGTATGCGAGCCGATAAAACCGGTGCCGCCGGTAACGAGAATTTTTTTCATAGAATAA AATACTAAAAATACTTTGATAGATTGATAATAATGGTTGTAAAATCTTAATGAAATAATT ATCCCTGAAGTAGCAGTAGATTTCTTCAGATTTTTTTTGGTTAAGTATATTTGATATCTAA GGTAAAATACTATAATTTTATTCATATGGTGTAGAATTAAGGGAAAATAGTGAAAAAAGT ATTACTAATTGCCAGTTATGACTCGTTCCTTAACTCGGGCTATGCTGTTGCAAAAGAGAT AAAAGATGCTCAAATTGATATTTATATCCACAAAAGTCGAGAAAACATTCTTTCAAATCG TACTTTATTAAGAATATGCATCAATATTATGACGCAGTAATTTTATCGGTTGGAAATGGG TTGTTAAAAAGGTTCTTTAAGCAGAATGCGCAATTAAATATTGCTTCAAGGCCATTGATT ATTACCTTGTTTCCAGGTGTAGTATTCGGTGATCAGGCAAGTATTCTATCTCGTATGGGG GCTGATATTGTTTTATATAATAATAAGCATGATTTTAGAATTGCAGAGGAATATAAGAAA CAATATAAATTAAGTTGTCAAAATATACTTTATGGTTATCCAATTTTTCGCCATGCTTCG AAAGGTTGTCATGGAGAGAAAATTTACTTTATTGACCAAGTTAAAAATCCCATTTAAAAAA GAAGAAAGAATTTATACATTAAAAAAATTGATTGCCTTGGCTGAAAAATACCCTGAGAAA GAATTTACTATTTGCTAAGGGTTGCAGATAAAGATATTACTGTGCATCAGGATAAACAT TCGTATATAGAGCTGGCAAAGCAGTTTCAGTTGCCGAGTAATTTGACAATAGAGCGAAAA AGTACCGCGCAAGCCTTCCAAGAAATGGGGTATTGTTTATCTTATTCATCTACTATGCTT TTTGAAGCTGAATGTAAGGGTATCCCTGTTGGTGTTGTTGCAGACTTAGGCTTTTCTAAA TCCTATGCAAATCAGCATTTTTTAGGTAGTGGGGTTTTAGTTTATTTTGATCAAATAGAT TTCACTTCCCCAAAAATAGCAGATCCGGATTGGCTTGATTGCTATGCTACTAAAAAGGTG ATTACAACTGATGAGTTTAATAAGCTATTAAAGCAGGTTGTGCCATTGCAACATGATTAC ACCAATAGTTTTCTCGGCATAAAGCCATGCTCTGACGCTTAAATGCACTAATGCCTTAAA AAAACATTAAAGTCTAACACACTAGACTTATTTACTTCGTAATTAAGTCGTTAAACCGTG ACTAGATAAATCTCTCATATCTTTTATTCAATAATCGCATCAGATTGCAGTATAAATTTA ACGATCACTCATCATGTTCATATTTATCAGAGCTCGTGCTATAATTATACTAATTTTATA AGGAGGAAAAATAAAGAGGGTTATAATGAACGAGAAAAATATAAAACACAGTCAAAACT TTATTACTTCAAAACATAATATAGATAAAATAATGACAAATATAAGATTAAATGAACATG ATAATATCTTTGAAATCGGCTCAGGAAAAGGGCATTTTACCCTTGAATTAGTACAGAGGT GTAATTTCGTAACTGCCATTGAAATAGACCATAAATTATGCAAAACTACAGAAAATAAAC TTGTTGATCACGATAATTTCCAAGTTTTAAACAAGGATATATTGCAGTTTAAATTTCCTA AAAACCAATCCTATAAAATATTTGGTAATATACCTTATAACATAAGTACGGATATAATAC CTAAAAGATTATTAAATACAAAACGCTCATTGGCATTATTTTTAATGGCAGAAGTTGATA TTTCTATATTAAGTATGGTTCCAAGAGAATATTTTCATCCTAAACCTAAAGTGAATAGCT CACTTATCAGATTAAATAGAAAAAATCAAGAATATCACACAAAGATAAACAGAAGTATA ATTATTTCGTTATGAAATGGGTTAACAAAGAATACAAGAAAATATTTACAAAAAATCAAT TTAACAATTCCTTAAAACATGCAGGAATTGACGATTTAAACAATATTAGCTTTGAACAAT GCATCCCTTAACTTGTTTTCGTGTACCTATTTTTTGTGAATCGATACCGTCGACCTCGA GGGGGGCCCGGTACCCAATTCGCCCTATAGTGAGTCGTATTACGCGCGCTCACTGGCCG TCGTTTTACAACGTCGTGACTGGGAAAACCCTGGCGTTACCCAACTTAATCGCCTTGCAG AGCATATTCAGGAAAGGGGACATGCAATATGTCAAAATGATCTATATATCCTTTAATATT AAGATTATTTCCAATCAAATAACGTTCTAATTTTGTTGGATGATATGAAAATGATTCTAA TGCAATACTAATCAGATAGGAGTAGTGGCCTGTAAAAGACAGCATATAGAGATGAGCAGG CTGTATAATATTAAGGATTTTTTTGTAACTTCTATAAATATAAAGTAATTTTTTTAGGAGT TATATTATTAGGGCTTCTAGGAAGCTCAAATAGATAAATAGATTCAAATAGATTCTTGTT AGCTGATTGATGAACTAACTTAGGCATTTTTAAGTTTTTAGAAGTATAAAATTACTAG TAAATTATTGGTTAATTTTTGTATTTTAATTAGGCTTTGGACTTGGTTAAGCTGACCTAA ATTAGATATGACAAATAAATTGTTACGTGGGGGGGTAAGATAAAATGGAGATGTTGTCAA CATTATTGTATCTCTTAAAAATTAATGAGAATTAGCTATATGTAATAGCCAATCCTCTGT TAATAAAGTAACTAAGTTAATAAGCATTATTCAATATCAGTTTTTTTGATTTGAGCACCT

TTGCGAATATTGCAAGCAGCGACCTTACCAAATAATGTTTCATATTCGTTGACGCTGAAG TCTCCATTGCCTGGGCGTTTAACCCATAGGTTATCTCCGGACAACAGTTCTCCTTTTTTA ATGTCTTTATCTGCTACGACAGATGCAAAGGCGAAATCTTTAGTTGGCTTTTCTCCCGCG TCTTTAAAAGTATCCGGATTCATAGAGCATACAATATCCGGACCTGGGCGATCCATGCGG TTATCTAAGGTATGGTCAGACAGGCCAATGATTGCGTCTGGAAAGGCTTCAGATAAATCG TTCATACCACCCAATCGAACATCTTCGTAAGGGGTTGGGTAGATGTTGGTACAGTGAAGC AAAGCATAAGGTACCCCTGCTTCTCGAATAATTTCTACCGACTTTTTGATGCTTTCAATA GGGTAGTTATTACATTCGCCAGAGCCGATTTTATATGCTGGAATATCCATACGTTGTAAT CGTAAAGCAGCTGCACGAGAGAAAGGAGTACTGATAAAAATCATACCCTTACTCTACG TATTCTTTAATCTCATCTTCTTCATTCAGGGCGCAACGTTCCATAATTTCATAA ATAGAGACATCTGCATTGCCTGGAATGACTTGTTTGGCCTCATCAGACATTTCGTCTTCA ACGATGTGTTTGATGTTTAACAACTTCAGCGCCTGCATTATAGGCAGCATCAACCATT TCAAAAGCTGTTTTTAAAGAGCCTTCATGATTGATGCCGATTTCACAGATAATCAATGGT TCGTGGTTGTAACCTACTGAACGATTACCAATTTTAAATTCGTTGTTTTTTGCATTTAG CTTTCCTTGTGATTAAGAATGTTTTCTGCCTGTTGTAAATCAAGCTCAGTATCAATATCG ATAGAGTCTTGATGAGACATAATATAAAGTTTGGTTGGGGCGATAAAAAAACAATTATTT GCAATTAGTGAAGCAGTATCATTAATGTAAATTGCACCATTAGGCCTAAATGCCTGAGGT AATTGTTGGCGAGGCTGCTCCAAATCGCTTAGATGGCGCATGGGGGCATATTCGCCATTA TTGATTTGAAGCAGGGTTTTTAGTGGATGATGCTCCATTGGGCATGCAGAGACAACGGAT CCTTTTATTTCTCATCAAATAGAGAAAAAGCTTCACGAATATGAGCCCCTGTGCGTAAT GGACTGGTTGGTTGTAATAGGGTTACTGTGCCGGAATTACTGCCAATTGTTTCTAAAGCA TGTATTACACCTGAAATAGAGCTGGCTGTATCGGAGGCCAGCTCTGCAGGGCGTAGGACG ACTTCGACACCGAAATTTTTAGCTTCTTCTGCAATTAACCCGCCATCAGTCGAAACAATT ATGCGGTCAAAACACTTTGATGATATAGCAGCATTAATTGTATGACCAAGTAATGATATG CCATTCATTTTCCGGAGATTTTTTAATGGCAATCCTTTGGAGTTTTTGGCGCGCAAGTATA ACCGCAATATTTTGTTTTTCCATAATTTAAAGATTCAAATCGATAAAACGTTTTTTGAGCA GAAACATTCCACGTTTCAGGATTGTTGATTACTTCAGCAAATCTTTCTGTGCTGGTGCGA GTATCTCCGCCATTAAAGGTATCATCTGCTTCAAATTTGCCTAAACTGCATGCTTGTTGA ATCGCATCAAAGATATTTTTAGTTTCATAATCTGTATGAATAATAGATTTTCCCATATGG CGGTTACTTTGGCGTGTACCAACATCAATTGAAGGGACACCGTAGAGAGGAGCTTCTCTA ATACCTGCACTTGAGTTGCCGACCATAAATTTAGCATGTTTCAATAAGACTAAAAAATAT TCAAATCGAATGGAAGGAAATGCAATAAATTTATCAGATTGATATTTTAATAATTCTTGC AGAATACTTTCAGTGCCAGTGTCATTATTAGGGTAGATGCTAATGATATTTTTGGCCACTT AATTCTAATGCTTTGAAATATTGGGCCGCATATTGTGGCATTAAATGTGCTTCTGTAGTC ACGGGGTGAAACATAGAAATACCATAATTTTCGTATGGTAAACCGTAATATTCTTTGACT TCTTCTAAGGATGGGAGGGTGGAAGAGGCCATAACATCTAAATCGGGGGAGCCGATGATG TGAATATGCTTTCTTTTTTCTCCCATTTGCACTAGGCGAGTGACAGCTTGTTCATTTGCT ACCAAGTGGATATGAGAAAGTTTACTAATAGAATGACGAATGGAGTCATCTACTGTACCA GATAGTTCACCACCTTCGATATGGCAAACTAAACGGCTGCTTAATGCACCTACAGCTGCG CCTGCTAGTGCTTCTAAACGGTCGCCGTGAATCATGACCATATCAGGTTCAATTTCATCA GATAGACGAGAGATAAACGTAATGGTATTGCCTAAAACGGCACCCATTGGTTCACCTTGG ATTTGATTTGAAAACAGATATGTTGTTGATAGTTTTCTCGAGTTACTTCCTTGTAGGTT CTGCCATATGTTTTCATCATATGCATACCAGTTACAATCAAATGCAATTCAAGGTCTGGG TGATTTCAATATAGGCTAATAAAGGTTTTAGCTTGCCGAAGTCGGCTCTGGTACCTGTA ATGCAAAGAATTCTTTTCATGATTTTTAGAATCTATAAGTATAAAGTATAAGGAAGTTGG TTAGGCCATTTATAATTATTAGGATTTGGCTTGTGTTTAAAGTGAAATTTTATATTCG TCACGCAGTATTATTGTGTGGAAGTTTAATTGTAGGATGCTCTGCGATTCCTTCATC AGGCCCCAGCGCAAAAAAAATTGTCTCTTTTAGGGCAACAATCTGAAGTTCAAATTCCTGA AGTGGAGCTGATTGATGTGAATCATACGGTTGCTCAGTTATTATATAAGGCTCAGATAAA TCAGTCATTCACTCAGTTTGGCGATGGTTATGCTTCGGCTGGTACGCTAAATATTGGTGA TGTATTGGATATTATGATTTGGGAAGCGCCGCCGGCAGTATTGTTTGGTGGTGGCCTTTC TTCGATGGGCTCGGGTAGTGCCATCAAACTAAGTTGCCAGAGCAGTTGGTCACGGCACG TGGTACGGTTTCTGTGCCGTTTGTTGGCGATATTTCGGTGGTCGGTAAAACGCCTGGTCA GGTTCAGGAAATTATTAAAGGCCGCCTGAAAAAAATGGCCAATCAGCCACAAGTGATGGT GCGTTTGGTGCAGAATAATGCGGCGAATGTGTCGGTGATTCGTGCTGGGAATAGTGTGCG

TATGCCGCTGACGGCAGCCGGTGAGCGTGTGTTGGATGCGGTGGCTGCGGTAGGTGGTTC AACGGCAAATGTGCAGGATACGAATGTGCAGCTGACACGTGGCAATGTAGTACGAACTGT TGCCTTGGAAGATTTAGTTGCAAATCCGCGACAAAATATTTTGCTGCGTCGCGGTGATGT GGTTACCATGATTACCAATCCCTATACCTTTACGTCTATGGGTGCGGTGGGGAGAACACA AGAAATCGGTTTTTCAGCCAGAGGCTTATCGCTTTCTGAAGCCATTGGCCGTATGGGCGG TTTGCAAGATCGCCGTTCTGATGCGCGTGGTGTTTTGTGTTCCGCTATACGCCATTGGT GGAATTGCCGGCAGAACGTCAGGATAAATGGATTGCTCAAGGTTATGGCAGTGAGGCAGA GATTCCAACGGTATATCGTGTGAATATGGCTGATGCGCATTCGCTATTTTCTATGCAGCG CTTTCCTGTGAAGAATAAAGATGTATTGTATGTGTCGAATGCGCCGTTGGCTGAAGTGCA GAAATTTTTGTCGTTTGTGTTCTCGCCGGTTACCAGTGGCGCGAACAGTATTAATAATTT AACTAATTAATGTGAGTAATTAAGATGTCTGAGCAACTTCCTGTGGCAGTTGCCACTGAA ACCAAAGCCGAGCGTAAAAAGCCGAAAAAGAAAGTTGGATTAAAAAGCTAAGCCCTTTA TTTTGGGTAACGGTGATTATCCCTACGGTAATTTCGTTGGTGTATTTCGGCTTCTTCGCT TCCGATCGTTTACGTCGCAATCGAGCTTTGTGGTGCGCTCGCCTAAAAGCCAATCTTCT CTCAATGGCCTGGGTGCCATTTTGCAGGGCACAGGTTTTGCCCGTGCGCAAGATGATATT TACACGGTTGGGGAGTATATGCGTTCGCGCTCGTCTTTGGATGAACTGCGTAAAATCTTG CCGGTGCGTGAGTTTTATGAAACCAAAGGTGATGCGTTCAGCCGCTTTAATGGGTTTGGG TTCCGTGGCGAGGAAGAGCTTTTTATCAATACTATAAAAATCAGGTGATGATCAATTTT GATACGGTTTCCGCGTATTTCCACGTTGAATGTAACTTCCTTTGATGCGCTGGAATCTAAG AAAATCAATGAGGCTTTGTTAAAACAAGGTGAAGCATTGATTAACCAGTTGAACGATCGT GCACGTGCTGATACGGTGCGCTATGCGGAAGAAGTAGTGAAAACGGCGGCAGAGCGGGTA AAGGAAGCCTCTCAGAATCTGACGGATTACCGGATTGCCAATGGCGTTTTTGATTTGAAA CAAACCCAGCTGGATCAGGTGAAAGCAGTCACTCCGGAGAATCCGCAGATTCCGGGTTTG CAGGCGCGTGAGCAGAGCTTGCGTAAAGAAATTGACCAACAGTTACGTGCCATTTCGGGC GGTGGGCATTCTTCGTTGTCTAATCAGGCTGCCGAATATCAGCGTGTGTATTTGGAAAAC CAGTTGGCAGAGCAGTTGGCAGCCGCCATGACTTCTTTGGAAAGTGCCAAGGTTGAA GCAGACCGTCAGCAGCTTTATTTGGAAGTGATCTCGCAACCGAGCCTGCCGGATTTGGCA CATGAGCCTAAACGGTTATACAACATTGTTGCCACTCTGATTATCGGCTTGATGGTTTAT GGTATTTTGAGCCTGTTGACTGCCAGCATTCGTGAGCATAAAAACTGATGAAAGCCTTGC ATAAAACATCATTTTGGGAATCTTTAGCCATTCAAAGGCGCGTAATCGGTGCGCTGTTGA AGCCGTTGCTGATGACATTCGTTATCGTCTTGATGTGGAAATTTTTAAGGGCAGACCGAT ATTCAACTTTGAATATTGTCGCATTTGCGATTACTGGCTATCCGATGTTGATGATGTGGC GCAATGTAAGAGTTTTGGATACCATCTTGGCGCGCATGATTTTTGGAAATTGCTGGTGCAA CCATTGCGCAGATTGTGATTATGGCGGTATTGATTGCGATTGGCTGGATTGAAATGCCGG GTTTGGTGATTTGTTCGATTGCCTTTAATTTCGAGCCGTTTGGCAAGATTTGGGGCACAT TGACTTTTGTGATGATGCCGTTATCCGGTGCGTTCTTTTTTTGTGCATAATTTGCCGCCCA AGGTACAAGAATATGCATTAATGATTCCGATGGTGCATGGCACAGAAATGTTCCGTGCCG GATATTTTGGCAGCGATGTAATTACCTATGAAAATCCTTGGTATATCGTATTGTGCAATC TGGTGTTGTTGTTTGGCTTGGCGATGGTCAGTAAATTCAGTAAAGGAGTCGAGCCGC AATGATTTCAGTTGAACACGTTTCCAAACGCTATCTGACCCGCCAAGGTTGGCGGACAGT CTTGCACGATATTAGCTTCAAAATGGAGAAGGGCGAGAAAATCGGTATTCTCGGCCGCAA CGGTGCAGGTAAATCGACGCTCATCCGTTTGATCAGTGGCGTTGAGCCGCCGACCACGGG TGAAATCAAGCGGACAATGAGTATTTCTTGGCCTTTGGCATTCTCCGGTGCGTTTCAAGG CAGTCTGACCGGTATGGACAATTTGCGTTTCATCTGCCGGATTTACAATGTCGATATCGA TTATGTGAAAGCGTTTACGGAAGAATTTTCGGAGCTGGGGCAATATTTGTATGAGCCGGT GAAACGCTATTCTTCAGGTATGAAAGCGCGTTTGGCTTTTGCGCTGTCGTTGGCGGTGGA GTTTGACTGTTACCTGATTGACGAAGTGATTGCAGTTGGTGACTCGCGTTTTGCCGATAA ATGTAAGTACGAGTTGTTTGAAAAGCGCAAAGACCGTTCCATCATCTTGGTGTCGCACAG CCACAGCGCCATGAAGCAATATTGCGATAATGCGATGGTGCTGGAAAAAGGGCATATGTA CCAGTTTGAAGATATGGACAAAGCCTACGAATATTATAATTCGCTGCCTTAAAGCGATTG TTTTTAAATCAGGCCGTCTGAAATTTCAGACGGCCTGTCCGTTGGAATTCTATTGATGAA CATTACTCAAATTCTTTCCCAAGAACTCTCCGCGACTGCCGCGCAAATCACCGCCGCGT CGAGCTTTTGGACGACGGCGCGACCGTGCCGTTTATCGCCCGCTACCGCAAGGAAGCGAC GGGCGGGTTGGACGATACGCAGTTGCCCGGCTTGCCGAGCGCTGCAATATCTGCGCGA GTTGGAAGAGCGCAAAGCCGTTGTTTTAAAAAGCATTGAAGAGCAAGGCAAGCTTTCAGA

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 $\verb|ACGGCGTGAAGAGCATCGTGATGATAGACGGCAAGGCGGTGAAAAAAAGAAGACGCGGTCA||$ GGATTTTGAGCGGAAAAGCCCGTGAAGAAGAACCGTCCAAACCCACGCCCGAAGACATTT TGGAACACAATGCCGCCGGCGGCGATGCGGGCGTACCCCAAGCCGCAGAAGGCGCGCCCG AACCGGAAATCCTGCATCCTGACGACGGCGAGCGTGCCGATACCGTTACCGTATCACGGG GCGAAGTGGAAGAGGCGCGCGTACAAAACCAGCGTGCGGAATCCGAAATTACCAAACTTT GGGGAGGACTCGATACCGACGTGCAAAAAGAGTTGGTCGGCGAACAACGCAAGTGGGCGC AATACCTCAAGCTGCAATGCGACACGCGGATGACGCGCGAACGGATACAGTATCTTCGCG GCTATTCCATCGATTAGGGGCAAACCGATGAATACCGTCCCAAAAAGCAGGATTCCCGTC AAACCGCTGCCCGAAAAAACCACAGACGAAGCCAAAGTCGAAAAATGGCGGCAGCTCGGT GCGGAACACGGTTTGTCGGGCGAATGGGCAGTTGCCGTCAGATTGGGCGAAAACGGTTTT ACCGAAGAACAGATGGAAAATATCGCCAACCTGTTCGGCAGATAAAGAGAAAATTGACGG AAATGCCGTCTGAAACCCTGTTATCGGTTTCAGACGGCATTTTGACCAATACGGTACGCA GGCGCAAAACAGCCGGCTTTTCCTGTGTTGCCTATGCTGATGTTTCAACACACAGGACGA TACAAAAAACGTCGCCCTATGTGCCGTCCTGATTCGGAAGGGTTACGCTCCTTCCAAATA TAGTGGATTAACAAAAACCGGTACGGCGTTGTCTCGCCTTAGCTCAAAGAGAACGATTCT CTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCG TTGCCTTGTCCTGATTTTTGTTAATCCACTATAAATCGAGCCTAAAACAATGCCGTCTGA AACGGAAATCTGTTTCAGACGGCATTGTTACATTCAAACGGCGGGCCGTTTATTTGAATT TGTAGGTGTATTGCAGACCGATGATGTCGGCGTGGTTTTTGAAACGTGCGGAAGACGCGC CTTTGCTGTCCACATCGTTGCCGTTGCCTTCGCCGTGCGGTAGCTGGTCGTTGATGT GGATGTGGGTGTAGGCGGCATCGACGACGTGGTTTTTACCGATATGGTATTTCATACCGG CGGAGAACCAGATGCGGTTGCCGTCGGGTAGGCTGTTCATGCGGTAGTCGGCGTTGCGGA CGGGCGATTTGTCAAAAGCGATGCCGGCGCGCAGTTGCAGCGGTTCGCTGATTTGATAAG AACCGCCGAAGCCGACTTTGTAGGTGTTGCGCCAGTTGGGGGTGATGGTGCGGTCGG ATTTGCCTTTGACGACGGTTTTTTCTTTTTCAAAAACCAGTTCCGCCTTATCGAAGCGGC TGTGGCGCGTCCAAGTTACGTCGCCGAACAGGTCGGCTTTATCGGACACTTTGTACATAC CGTGTACGGACAAAGACTCAGGCGTAACGATTTTAACGCGGGCTTTTTCATTCGCCGTGT AGCCGTTTGCTGCAAGCATCGTACTCCACATTGCTTTCGCCGCCGCCGCCGTCTGCCGCCC ATTCGGCATCGCCTTTGAGCGTGTGCGAGACTTTTGGAACGGTAGTTCACCCCCACGCGCG CACGGTCGTTGATGTCCCACATCCACGCCAGTTGGTAGCCGAAGCCCCAATCGCTGCCTT TGACATCGGCGTGTCCGTCGGCCTGAATTTTTGCAGCTTCGGCTACACCGTTAGGTTTGG GCGGTTTTGCCGTCAATATCTCTGCTTTACTCTTAATCCCCCAGTCGGCATATTTGCGCA GTTCGGCGGAAGTATGTTGGGCGATGATGCCTGCGCCGAAGGAATGGCGGTCGTTGAGTT TCCACGCGGCGACAGGTTCGACGGCGATGCTGGTCAGACCGAGTTTGTTGATGTTGTGGC GCAACACGGAATCTTTTTCGTATTCGGTGGCAGAGCCGAAGGGGACGTACACGCCCAAGC CCACGGTCAGATTGTCGTTGACTTTGTATGCGCCGTAGATGTGGGGCGCGACCGTGGTTT TGGTGATTTTGCCGCTTTTCGAACCTTGGACGGGAAGCCCGGTAAAGTCGGTGGCGGAAT CCGCCTCATAATGAATGCTGGGCAGCACGATGTTGGCGTTGACGGAAATCTGGCTGCTGT CGAGTTTGGTCAGGCCGGCAGGGTTGTAGAAGATGGTCGATGCGTCGGCGGCTTCTGCGG CGGCGCATTTGCCGTGCTTTGCGCGTTGACCGACTGTGTGCCGAAGTGGTAGCCGGATG CGTGGACGGATGCGGCGAAAGGCAGTGCCGAGCAGCAGGACGGTTTTTTTCAGTGCGG AAGGGGTCATTTCGGTTTCCGTAAAAAGGCGGACGGTGGATAAATATAGTGGATTAACAA AAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAGATAGTACGGCAAGGCGAGGCAAC GCTGTACTGGTTTAAATTTAATCCACTATAAAAAAGGCAGTCGGAAATGCCTTGTTTCGC TTTAGTATAGGTACTCGATTTTATCCGATGTTGCCGGATTTGCACAATTTTTTCAGAGTT TGCCCGAACCGCCGCGCCGCAAAAAATGCCGTCTGAAGCCTCGGGCATCGGCTTCAG ACGGCATTTTCCACTCAGGGCGGATTATTTGACGCGCAGCACTTCCAGTGTGTTGGTCGA ACCGGATTCGCGCATTTGCGAACCGCTGGTAATGATGTATTGGTCGCCGGAATGCAGGAT GTTGTGTTCCACCAGCATCGTTTCGACTTCGTTTAACGCCGTGTCGTGGTCGGTACTGGT TGCCAAAATCAGCGGGCGCACGCCCCGGTACATCGCCATACGGCGTTGGGCGGAAACGCT CGGGGTCAGCGCGAAAATCGGCAGGGTGATGTTGTGGCGGCTGATTTCAAAGGCGGTCGA ACCGCCGGCAACCGCCAGGTTGGTGCTGACCGCTTCGGGATACTCGACCTGTTCGGCAAC GCCGTTGAGCGAATCCTGCTCTTTTTCCGCAGCCGCGCAGATAATCGCCATTTGGCTGAC GGTTTCAAACGGATACGCGCCGACGGCGGTTTCGGCGGAACACATCACCGCATCGGTACC GTCCAATACCGCGTTTGCCACATCGCTGACTTCCGCGCGGGTCGGTACGGGGTTGGTAAT CATCGATTCCATCATTTGCGTCGCCGTAATGCTGAAGCGGCGCAACTCGCGGGCGCGCG GATCATCCGTTTTTGCAGGGCGGGGACGGCGCGTGTCCGACTTCGACCGCCAAGTCGCC

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GCGCGCAACCATAATGCCGTCGCCGGCGAGGATGATTTCGTCCAAGTTTTCAATCGCTTC CACGCGTTCGATTTTGGAAACCAAACCGGGGCGCACGGCCGTGCTGCCCTTCATTTCTTC TTCGACTTTGGCGCGCGCATATGCAAATCTTCGGCGGATTTCACAAAGCTGATGGCGAG GTAGTCGCAACCGATGGCAATCGCGGTTTTCAGGTCGCGGAAGTCTTTTTCGGTCAACGC GCCTGCGGACAGACCGCCACCGCGTTTGTTGATGCCCTTGTTGCTTTTCAGGACGTGGCT GTTTTCCACCCTTGTGATAATCCTGCTGCCTTCGACGGATTCCACGGTCAGGGTCAGCAG GCCGTCGTCCAGCCACAAGACATCGCCTGCGGCAACGTCGTCGGGCAGGTCGCGGTAGTC CAAACCGACCGCCTCGCGTGCCTTCGCCTTCGAGCGCGCATCCAGTACCAGCGTTTC GCCTTGTTCAATTCGATGCCGCCGCGGCGATTTTGCCCACGCGGATTTTCGGGCCCTG CAGGTCGGCAATGATGGCGATTTCCTGTCCGGCGCGTTTTTGCCGCCTCGCGCACGATGAG GGCGTTTTCCTGATGGAATTCGGGCGTGCCGTGGCTGAAGTTGAAGCGGACGACGTTCAG ACCGCCGACGCGGATCATGTCTTCCAACAGTTCGACGTTGTTGCTGCCCGGCCCAAGGGT GGCGACGATTTTAGTGTTGTGGCTGATGCGGGTCAGATCGCGGCTTGTCTGGTTCATATG AAAGTCCTTTTGGTCTCAATCGGGTGTTTTTGCGGTATTTTGTTACAAAATTACAGAAATT TGGAACCGGTTTGATGTCCATTTGATGAACGCGGCGGAATATTCTGTAAAAATATGATTT AAATTAATAGTTTGATATTTTACCTGCAAACCGCCTTTTTTGGCGCAAAATTACACGGTT TTATGACTTAGGCTAAATTTATTTTGGGGCTGTCCTAGATAACTAGGGAAATTCAAATTA AGTTAGAATTATCCCTATGAGAAAAAGTCGTCTAAGCCGGTATAAACAAAATAAACTCAT TGAGCTATTTGTCGCAGGTGTAACTGCAAGAACAGCAGCAGAGTTAGTAGGCGTTAATAA AAATACCGCAGCCTATTATTTTCATCGTTTACGATGACTTAATTTATCAAAACAGCCCAC ATTTAGAAATGTTTGATGGCGAAGTAGAAGCAGATGAAAGTTATTTTGGCGGACAACGCA AAGGCAAACGCGGTCGCGGTGCCGGTAAAGTCGCCGTATTCGGTCTTTTGAAGCGAA ATGGTAAGGTTTATACGGTTACAGTACCGAATACTCAAACCGCTACTTTATTTCCTATTA TCCGTGAACAAGTGAAACCTGACAGCATTTTTTATACGGATTGTTATCGTAGCTATGATG TATTAGATGTGCGCGAATTTAGCCATTTTAGCTTCGCTGAAACTTCGTTTTCGTATCAAT CACAGCACACTTTTGCCGAACGACAAAACCATATTAATGGAATTGAGAACTTTTTGGAAC CAGGCAAAACGTCATTTACGCAAGTCTAACGGCATTCCCAAAGCGCATTTTGAGCTGTAT TTAAAGGAGTGCGAACGACGTTTTAACAACAGTGAGATAAAAGTTCTTGTTCCATTTTAA AACAATTAGTAAAATCGAGTTTATCTTAGTTATCTAGGACAGCCCCGTTTGTGTACTGAA ATGCTTCAAAACACCAAACCAAGTTTCGTTTTCTAAAATACGAAACCATTACTGCTGCCT AAATTTTTTTGGATTGCTAAATTATGGCAGTATGATTTTTGGATTTTAAATTGAAAGGCAA GAAAAATGTCAAAAAATGATGTAGTTAAAGTAATTGGTATATTCCCCCTATTGTCCGAAC AATAGAGCAGACTTCCCGGCAGGCTGCCCACATCAGAACGCCCGTTCGCTGGTTTGTACG TCCTGAAAAAGCTCTTGCATTAAGTTAATCATAATGGGAAATTTAAATTTTTTTAATGCT TACTTAAACAAAAGCCCCACTCCACCATTAGGAGTTTCTTTTTCAGTATACAAGTAAATA TTTTTAAAATATTGATTTAAATTTAAAATAAAATACTTGCAAAAAAAGTATTAAATTAAAC TTAAGAAAGGTTAATTCTGATTTACATTTCCAACCATACTTCTTTACAGGAGAAAATCAT GAAAGAGTTACACACCTCTGAATTAGTTGAAGTGTCAGGTGGCAAATTCCATATCTTTGC ACAGGGTGGCGGCAACCTAGGTAAAAAAGATATGGTTGCTGTTGGTAAAATTGGTGCTTC AGGTCTTGGTGTACAGTTTTCGAAACCTACTTTTGGTATTAGTAAAAAATGGTAAGATTT TTTGTTTTATCCTTTCTGACATTAATAATCTATGCTCATTAAGCGCATGCAATAGCCAC TTTACAGGAAATATCAATCCATTAGGTACTCACAATAAAGTTGCTAATCCCAATTGTGCC AATAGTGCCAATAGTCATATCAGACAACCCAGTAGGAAAAACTATGATCCAACTGAATAT AGTGCTTGGTTACAGTATATGCATGATTGCAAATAATGAGTAACGATGAAAATTTACTTT AACAAGTTTCTGGTGCTGCTTGTAACTGGCGTGATTTCTCAAAAAATACCATTGGTAGTG CATTAGGTGGAGCAGCTGGTGGGGCAATTGTTGGTTCATTTGCAGGTGGTATTGGTGCTA TTCCAGGTGCGAAATTCGGAGCTATTGGTGGTGCAATCACTGGTGCTGTACAATATGGAA GCACTTGTTGGTGGTAATATTCCTTAATAAAACTAGGGTATTTTGATATTTTCTATTCAA AATACCCTAGTTTTTCATAAGAACTTAAATACAAAAAGGAACAAATAATGAAAAAATATA GTGATTATTTTAAATATTTAATCTTTTTTTTTTGATTTTACTCCCAACAAATTATCTCGTAT CTCATTATGTGGTACAAACCTCAATGAGTATGTTAAGCATTTTAAGTTCTTCTATAATAA ACATGTCTAACAATCACTCATTTTTCAGACCAGAAGTCTTTGTAGCTCAACGGAACAAGT GGACAGGACCAGTAGGCTGGGTTGACGCAATGGGAGCTGGTATTTTCTCTGTTGCTGGCG GATACAATATCGGTCGTGGCATGATGAAGCCATAAGATAATTACATCATTAAGGAAAAGG TAATTTCAGTTACAGCAATATGTATTGAAGTTACCTTTTTCTATTTAGATTGAACAATTT TGAAAGAGAAAATTATGAATACTGAAACCATTTACGCCACTGTCTTTTGCATTTTAGCT

AGCAAATTTATGTTATTAGGCATAAGTATTTTAATTATTGGTATTTTCTATCCATTTTT TTTTAAGAAATAATAATAATGTCCCACTTATTCCGAAAAGAAGTCTTTGTAGCCCAACA TTGCGCTTTTCTCATTGCTCTGTGTATCATTATCTTTTTGATTTTTGGTAGCTATACCAA TAAAACAACCGTTGAAGGTCAATTACTTCCAACTATGGGGGTGGTTCGTGTTTACTCTTC CGATATCGCCACGATTACGCATAAATTTGTTGAAGATGGTAACTTTGTCAAAGCTGGCGA ACCATTGTTCAAACTTTCCACATCGCGTTTTGGCGAAAAAGGAAACGTACAAGCCAAATT GGCAGCAGAAGCCAACCTTAAAAAAACTTTGGCATTACAAGAATTGGAACGTTTAAAGCG AGAGAATATTAAACAGCAAATTACAGGGCAAAATCGTCAAATTCGTTTAGCGGAAAAAAC CCTTAACAAGAACAAGTTTTTAGCCAGTCAAGGCGCAGTATCCCAACAAGATAAGATGAC CGCCGAAAGCCATTTATTGGAACAACGCTCACGTTTGGAGAGCCTAAAACGTGAACAAA TAAAACCGAATTGAGCCAACTCAACCGTGCGATTACGGAAATGAACCAAGAAATTTTGGA TTTTGATTTGAAATCCGAACAAACCATACGAGCTAGTAAATCAGGTTGAGACCTTTGCAA AAATAATCTGTTAACGAAATTTGACGCATAAAAATGCGCCAAAAAATTTTCAATTGCCTA AAACCTTCCTAATATTGAGCAAAAAGTAGGAAAAATCAGAAAAGTTTTGCATTTTGAAAA TGAGATTGAGCATAAAATTTTAGTAACCTATGTTATTGCAAAGGTCTCAGGTTATATATC AACAATTAATGTTGATATAGGGCAACAAGTTGAACCGTCTAAATTGCTGTTAAGCATTGT CCCTGAACAACTGAATTGGTCGCCAATCTTTACATACCCAGTAAAGCTGTTGGTTTTAT TAAACCGAAAGATAAAGTTGTTTTACGTTACCAAGCGTACCCTTACCAAAAATTTGGACA TGCCACAGGAGAAATTATTTCAGTTGCCAGAACTGCTCTCGGTAAACAAAAGCTATCAGG TTTAGGTATCATTTCACTAACCCAACCTTATTAAATGAACCTGCCTATCTTGTGAAAGT TAAATTGGAAAAACAAACGATTAAAGCATACGGAGAAAACAAGCCGCTTCAAATTGGCAT GATTTTAGAAGCAGATATTCTCCATGAACGAAAAATTGTACGAATGGGTACTTGACCCA CTTTACAGCATTTCAGGAAAAATCAATTAAAAATGGATTATTATCAAGACTGTCCTTTG GATTTAACAAAAAGCTACCTGTCATTCTGCAAACAGAAGTTGCTGAATGTGGTTTAGCAT GCCTGACATCCATCTTGTCCTATTATGGCTTTCACACTGATTTAAGAACGTTACGCCAAA AATACACCCTGTCATTAAAGGGCGCAAATCTTGCAGACATCATGAGATTTGGCAATGAAA TGAATTTAACGCCACGAGCTTTGCGTTTAGAGTTAGATGAGCTGTCAAATTTACAACTAC CCTGCATTCTCCATTGGAACTTAAACCATTTTGTTGTACTTTGTTCCATTTCCAAAGACA GTATCGTCATTATGGACCCTGCTGTCGGTATGCGAAAAATCAAAATGGACGAAGTTTCAC AAAAATTCACAGGGATTGCCCTAGAATTATTCCCCAATACCCATTTTGAAGAGAAAAAAG AAACAAAGAAATCAAAATATTATCTCTATTAAGGGGGGGTCAGGCTTAAAACGCTCTTT AATTCAAATGCTTATATTAGCTATTTCTTTGGAAGTCTTTGCATTGGTTAGTCCATTCTT TATGCAATGGGTAATAGACCATGTCATTGTAACTGCTGATAAAAATTTATTATTGACCCT TACTTTGGGATTTGGTTTACTGACTATCCTGCAACAGTTAATTAGCCTGTTACAAGCATG GGTAGGTATGCACCTATCTACAACTCTTAATTTACAATGGAAAGCCAATATATTTAAAAG GTTACTTGACTTACCTAATGACTATTTCAGTAAACGACATTTAGGAGATGTGATTTCAAG AAATAGCTTAATGGCTGTTTTTACTTTCGTGTTAATGACAATTTACAGCACTCAATTATC GCTGATTGTTCTTTTAACACTTGTTTTGTACATACTAATTCGTTGGCTTGCATATTACCC GGAAACCATTCGTGGTATCCAATCAGTTAAATTATTTGATAAACATTATCAAAGACATGG CACTTGGATGAGCCTATTTGTGAATACAGTCAATACCAAGCTGACAACAGATAAACTCTC TGCTTTATTTGAATTTTCAAATAAACTGTTGTTTAGCATGGAAAATGTTATCATAATTTA TCTTGGTGCAAGCGCAATTTTAGATGGTTCATTTACAGTCGGTGTTCTGATGGCTTTTTT GGCTTATAAAGGGCAATTTGAAAGCAGAACAGCTTCTCTCGTTGACCAATACATCCAAAT CAAAATGTTAGGGCTTCATGCTGAACGTTTGGCTGACATTACTTTAAATGAAACAGAAAC TGAAATTATTAAGTATAATCATATACCTAAATTAGATAATGAACAACTGGTTCTTAAAGT TGAAAACGTCTCATTCAGATATGCTGATAATGAGCCATATCTTTTTGAAAACATTAATTT GGAATTTAAAGATAATGAAGCAGTTGTTTTAACAGGACAATCTGGTCGGGGGAAGTCCAC TTTGTTAAACATTTTAACAGGTAGCCTAAAACCTGAAACTGGTACAGTTAGTATTAATGG GCATGATATATCAAGTTTCTCCATCCTTTATTAGGGGATTGAGCGGGATTGTTCGCCA AGATGATGTCCTTTTTGCAGGTTCTATTGGGGAAAATATTTCATTTTTTGATGAAAGCCC AAATATGGAGCTCATTGAACAATGTGCAAAAATGGCACAAATACATGACGATATACTTAA AATGCCAATGGGCTATGAGACCTTGATTGGCGATATGGGAAATATCTTATCAGGTGGACA AAAGCAGAGAGTTATCTTGGCTCGTGCATTGTATAAACGACCCAAAATTCTATTTTTAGA

CGAAGCAAGTAGCCATTTAGATGTAGAAAAATGAACAAAAAATTAACCATAACCTAAAAAG TCTTGGTATTATGAAAATAATGGTTGCACACCGCCAAGAAACAATTCAATCGGCAGATAA AATTCTGAATTTAGGTTGAACAGAACAAGACTTCATTTTTCTTTAACAAAAAGTGAAGTC TTTTTCAAATAATTTAATAGAATACATGAAAATAGCGGTTTAACGTTCCATTTCCCAAT CATCACGACTGGCTTTGTGTTTTGGCGATTTTTCAGTTTCCTTTTTCTGTTGAATTTGTT GTTTTTTCTGCTCTTGTTCCCATTTTTGGGCTAATTTCACGGTCTCATTTTCAGCCCATT CCATCACGGCACAACGATGTAGCTTTTCTCCGATATCGCCATTAAAGCCAGCTCCACGAA CTTCACCATAAATTCTTGAATATTTTTGATTATATTCAATTTCTTTTCCATTTTCTTTAA AGGATTTCTCCCACTTTTCACAAACTTCATCAAAATCTTTCAAAAGGGATATTTTTTAAGG GGCTGTCCTAGATAACTAGGGAAATTCAAATTAAGTTAGAATTATCCCTATGAGAAAAAG TCGTCTAAGCCAGTATAAACAAAATAAACTCATTGAACTGTTTGTCACAGGTGTAACTGC AAGAACGGCAGCAGAGTTAGTAGGCGTTAATAAAAATACCGCAGCCTATTATTTTCATCG TTTACGATTACTTATTTATCAAAACAGTCCGCATTTGGAAATGTTTGATGGCGAAGTAGA AGCAGATGAAAGTTATTTTGGCGGACAACGCAAAGGCAAACGCGGTCGCGGTGCTGCCGG TAAAGTCGCCGTATTCGGTCTTTTGAAGCGAAATGGTAAGGTTTATACGGTTACAGTACC GAATACTCAAACCGCTACTTTATTTCCTATTATCCGTGAACAAGTGAAACCTGACAGCAT TTTTTATACGGATTGTTATCGTAGCTATGATGTATTAGATGTGCGCGAATTTAGCCATTT TAGCTTCGCTGAAACTTCGTTTTCGTATCAATCACAGCACACATTTTGCCGAACGACAAA ACCATATTAATGGAATTGAGAACTTTTGGAATCAGGCAAAACGTCATTTACGCAAGTTTA ACGGCATTCCCAAAGCGCATTTTGAGCTGTATTTAAAGGAGTGCGAATGGCGTTTTAACA ACAGTGAGATAAAAGTTCTTGTTCCATTTTAAAACAATTAGTAAAATCAAGTTTGTCCTA GTTATCTAGGACAGCCCCTTGTTTTTTGTTCGGCGGCTTGCGTGGTCGGGTAAAATGAAA GTTTTGAACGGTTGGTCGGACAGGAAGATGTGGCGGGTTTTGAGTGCTTTGCCGATAGGC GTGGTGTTTTTGATTTGATCTACGGTTTTGTGTTGAATGTGTTGCAGGGTTTGGATTTG CAGCGTGCCGGATTCGGAAGGCGTGTTGGCGGTTACGCCCGATATTGCATTCAAC AGTTTGCAGATTGTCGCCAACGGCGGTATGGCGGCGGTGGTCTGTTTCGGGTTGGCGGTT GTGTTTTGCTCAACCGTTCGGTGCGGCGGCGGCAGGTGTTGGAAATCGGGGTGTTCCGG ATGTTGGGGCTGGTGGCGTATTGGCGTTCAGCGCGCGTCGGTGTGGGAGTGGGCGAAC GCGCTGCCGCTGCTGAAGGGCGCGGACGTGGTCAATACGGGGAATGCGCGTTATGTG CTGACGGCTTTGTGTATGCCCTTTCCGGCGGTGTCGTGCGTCATCGGGCTGGTGGGGCGG TTCAGGCTTCAGACGCCATCGGGCAGGCCGCAAAGTCAGGGGGTGCGGGCAAGGCGGAC GGATAGGACGCATTTTTCAGCGGGTGCGTCGAGAAGCAGCCGATGTGTTTTGGCAGCCGCA GCTTGGGGGGTGTAGTGCTAATGGCGGTTTCTTTGCTTTTATAGTGGATTAACAAAAACC AGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCA AGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTT GTTAATCCACTATATAAAATAAATGGGCAAAAATCGGTTTATTATCGTTTTTTGCCGCATT TGGATTTGTTCTACCGTAAAACGTGTTTGACGAACGGGATTCTTATTAAAAAACATCTGA TCACGTGTTTTCCATGCGCTCAAGAATTGTGATTTGCTCATTGAGACGTGCCCCAGCGAT GGATCAGCCAGCAAAACAGTTTCTCCGTTAATACCGTTCAATACCGAAAAATGGTTGTTT TTACGGTATTTTAAATACACAATTACAGGAATTTTTAGTTGTACCAACTGTTCAAATGGC AAAGCATAACCTTGTGCTTCAAAACCCAGTTCGGGCATTATGCGTTGCATATCGTCAAAA GAAGCACGCATTTGGGTTTTATCCATTTTGTCTAAGATTTCCGCTTCAGAATAATGTCTG CCATAAAAATTATTCAGTAACGTGGCAATCGAAGCCGCGCGCAAGAAAAATCCAAATCT TGTTTTACTATGCCGGAATCTCGCCGTGCTTTCCAACTCCGTACATGGATGTTTTGGTAA GAAGCGGGGGTCAACAAACATAGGCCAAGCAAAAACTATATTTGGGGCGAAACCAATCA AAGCCGCATAATTTATCAATTTATAAAGATTTTTTATCATAATATGTATACGCGGAATAA AAAATAGATAATGATGGGAGTAAATACGCCATGTATTTTGGAAGTTTAAATTTATTAATA AATTAGTTAGCTAACTAAAAGTTATTAATGATTATTTTCGAGAATTGACTGCATTGTTGG CAGCATTGGCACCAAAACCTAGTGCATGAATACCCGGTCTCCATGCCAAATTCCCAGCCA ATCCGCCTCCGGCAGCAGCCAGCCCTGTTTTGCCGCTACTCCTGTTGCCGCACCGAT TCCTGTCGCAGTAGCCGCGCCTTGCGCAGTTCCTAATTTACCATGATTATACAAATTAGC ACCATGATACCCCCATGCACCTAATGCACCGCCAAAAGCAGCGGCTGCAATAATGGGAAC AAATTCACCTTGTGTTTCTTTCATTTCAGCCTGTGATAATTGAATTGCTTTCACATTTTG GCTGTCAAAAACTTGGCTGTCTAAATTTTGCGCCATTACAGGTGTAATCATCATAGCCAT TACAGTTGCAATTTTCGTTGCGCTGGTTTGCACATAAATAGGATTAGCAAATTCGCTTTG

ATTGCGTTCAGTGTTGATGTAGCTAATACTGCTTTCTAGTTTGAATTTACCCTTGTCAGT AATAAAATCTATTAGACATTTGTGTTTTTTGCATCATTTTCGTTTTGATTTTCTAGGTTTTGA GAATGATACAAAGTTTTTTACAAAGTAAAGAGTCACTCTGAAAAAACTTTTTTCATTATA AATCAAAATATTGATAGAATAAATAGCGAGCATCGATTCACGGTGCGCTTTAGTGCAAAG GCTTGCCAACGTGCAAGCGAGCTTGCAAGAACGCTTGGCTCAACGAGAGCAGGCAAGACA GAAAGCAGAAAGCAGGATAGGAGCGGTAACGCAAAGGTCTCGGGCTTTGATTTCGCCGTA AACCCTGCTGCCGCCTTGTCCGGAAAGGGTGCAGGCGGCGAGTGCCGACAGGGTGCAGAT GGGGGGGGTTTTCATTTGGGGTCGCAACGGAAGTGGTATGCGCAGATTTCAAAACCG TTTTTGAAATACAGGCGGTGCGCTCGGCACGGTCGTTGACGTGGACGTTGAGGTGG ATTTTGGTTACCCCTGTTTCCGCGCCGATTTTGCGGACTTCTTCCAAAAGGCGCGAGGCG TAGCCTTTGCGGCGGCTTTGCGGCAGGGTAACGATGTCATCGATGTGGATGTGGCGGCCG CTGGCGAGGGTGCAGGCTTCGCGGAAGCCGCAGACGGCGACGGCATTGTGTTTGCCTTCT TCAAAAATACCCAGCAGCGGTAGCCTTGGGGGCGTTGGACTTTGTTGATCTGTTCGGTA AAGCGGTTGATGTCGGTCAGGGCGGAACGCAAAACGCTCAAGGCTGCAAAGGCGGTGGCG GTGTCGTCCGCGCGATTTCGCGCAAAACGTAGGATGCGCCCGAGGCGGTCTGTTCCTGT GCTTTCTCGGCGGCGTGTTTTTCTTCGATTGCCTGTGCCAGCATGACGTGTTCGTCGGCA GGGTTGTTTGTCCGCCCTGTTCGCGTTCTTCGAGCAGGGCTTTGCAGTCGATGACGCGC AGGTCGTTGTCGGCGCAAAGTCCATCAGGAAGCGGAACATTTGGGGGATTGTCGGTTTCC AGTTTTTATCGACGCGACGCAGCGGATGTTGTCCACCAGTATGGGGCCGCACCCATTTC GAATAGGAAAGCCTGTGGTCTTTGGTGAACGAGGACAGAATGCCGCACAGGCGTTCCGCC CAGTCGCTGGGACGGAAATCTTGCCGGAACTCGTTGTGCCGTGGATGACGACTTCGTAG GGGTTGCAGACTAACATGGCGGCTTCCTGAAAAGAAATGTCTAGCGCGATTATACCTTAT GCTTATGCGGGCGTGTTTGGATATGCCGTCTGAAAAGTACGGGATTCGTGCGGTAAAACT TTGCGGCGCAAATGTGCGATAATACGCGCCGTATTGCCGCTTTTGCGAAGCTGTTCCGC AAACATACGGGCGGGGTGGACGACGTATAACCGGATACCCGCCTGACGCGGGTTTTTTAC GGAAGGGGGCAAAAATGCCTAATCCGCTTTACAGACAGCATATCATCTCCATTTCGGAT TTGTCGCGCGAACAGTTGGAATGCCTGCTTCAGACGGCATTGAAGCTGAAGGCGCATCCG CGCGGCGACCTGTTGGAAGGCAAACTTATCGGTTCGTGCTTTTTTCGAGCCGTCCACGCGC ACGAGGCTGTCGTTTGAAACGGCGGTGCAGCGTTTGGGCGGCAAGGTCATCGGTTTCTCG GCGGAGTTTTCGCGCGTCCCCGTTATCAACGCCGCGACGGCACGAACCAGCACCCCAGT CAGACGCTGCTCGACCTGGTTACCATTTATGAAACACAGGGACGTTTGGACAAGCTCAAA ATCGCCATGGCGGCGACTTGAAATACGGACGTACCGTGCATTCGCTTTGTCAGGCGTTG AAACGCTGGAATTGTGAATTTGCCTTTGTTTCGCCGCCCAGCCTAGCCATGCCCGACTAT ATTACCGAAGAGTTGGACGAAGCCGGCTGCCGATACCGTATCCTCGGTAGTTTGGAAGAA GCGGCGGAATGGGCGGATATCCTGTATATGACCCGCGTCCAGCGCGAACGTTTCGACGAA CAGGAATTTGCCAAAATCCAAGGCAAATTCAACCTCGAAGCGTCTATGCTCGCCCGCGCC GATGCCACGCCGCACGCCTATTATTTCGAGCAGGCGACCAACGGCGTTTATGCGCGTATG GCGATATTGTCGCTGGTGTTGAACGAAGAAGTGTGAGGAACCGATATGGAAACCCCGAAA CTCAGTGTCGAAGCCATTGAAAAAGGTACGGTTATCGACCATATTCCCGCCGGCAGGGGG CTGACCATCCTGCGCCAGTTCAAACTTTTGCACTACGGCAACGCGGTAACCGTGGGCTTC AACCTGCCCAGCAAAACCCAAGGCAGCAAAGACATCATCAAAATCAAAGGCGTGTGCTTG GACGACAAGCCGCCGACCGCCTCGCCCTGTTCGCCCCCGAAGCGGTGGTCAACACCATC GACAATTTCAAGGTCGTGCAGAAGCGGCATTTGAACCTGCCCGACGAAATCGCCGAAGTG TTCCGCTGTCCGAACACGAATTGCGCCGGCCACGGCGAGCCGGTCAAAAGCCGGTTTTAT GTTAAAAAGCACAACGGGCAGACGCGGCTGAAATGCCACTACTGCGAAAAAACCTACAGC CGGGATTCGGTGGCGGAAGCCTGACGGATTCCCTTAAACCGAGTGGGCGGCATTTCGTCT GCCGCCTGTTTTGCCAATCTGAAATGGAATGATGATGCACGCTTCTGTCCAAAGCCGTTT CGCACCGATACTTTATGTTTTGATTTTCTTTGCCGGTTTTTTTGACCGCGCAAATCTGGTT CAATCAGAAAGCCTATACTGAAGAGCTGCCTCCGCTTCTGTCCGCATTGTCCGCCGTCGC GCTGGTGTGGCTGGCGTTCGTGTCGCGCGCTTCAAAGGCCAAGGCGGAAAAGTT CTACCGCGAAAAATGATACAGAACGAAAGCATACACCCCGTCCTGCACGCCTCTTTGCA ACACTTGGAACACAAGCCGCAAATACTCGCCCTGCTGGTCAAAAACCACGGCAAAGGGAT GGCGGAACAGGTCAGGTTCAAGGCGGAAGTGCTGCCCGACGACGAAGACGCGCGCACGAT

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CGAAACCTATGGACGCGTGTTCGCCGATATTTTCGAGTTGTCGGCGGCTTTTGGAAGGGCG CGCGTTCAAAGGAATGTTGAAACTGACGGCGGAATATAAAAACATCTTCGGCGATGCCTG CCGTTCGGAAACGGCGTTGGAGTTGGGCGCACTCAATCAGGCGTTGCAGGAGATTTCAAA AACATCGGAAAAGTCCAAACGGATATTTTATTGAAGATGGAAAAATGCCGTCTGAAACGG AAGGTGTTTCAGACGGCATTTTTGTCGGATGATTAATTATTCGGAGCGGTTGAAGCCAAA CTTCACGCGGCTGCGGCCCTGATCCGGTATATTGTCCAAATCGCGTCCCGGATTGGCGGC GGTGTCGCCTACGGAAATATCGGAGATGTTTTCCAAAATGATGGCGGACGACAGGTGTTC GGAGGTGCGGTAAACCATTGCCAAGCCCACTTCTTCGGCAGGAGTGGAAATCAGCTCGAC GGTATCCCTGCTTTTGAAATTGTTGGAGAGGTCGACCTGCATCGTTTTCTTGCGTTTGTA GAGGCTCAAAACCGTGCCTTTGTCCAAACCGTCCGCCTCGCCTTTGTCGATGGTGATGGT TTGAAACTGGCCGGCAATCCTTGTGCCTTCAAACACGGAAACGATTTTAGCCTGAACCGG GCGGGACGGTTCGTGCGCATCATGTTGAAGCGGTCGGTGTCTTCCGGCATTTTCATCAG GTAGTCGCCCTGCTGTATTTCGGAAATGGCGGTTTCGACCACCAGCGGCTGTATCGAAGG GGTGCGCAGCGGGTAATCAAAGGATGGGTGCGGGTATGGTATTCGTTGTCTTTCGGCCG TTCTCCAGCCTGTTTCGAGCGTTGTTCGAGGACAGAGTCGGTATAGTCGAGGGAGCGCAC GATGCCGCTGAATGCGACTTCCTGCCCGAGGAATTTACCCGTATCCGGATCGGTGATGTT TTTATTGATTCGGTAGGTCAGGTAGCGGCCCGGCTCTTTCAGGCCTTTGGTGTAAACCCT GGTTTCTTTGCGGGAAACGATTTGCGGATGCCGCATAAAGATGCGGTAGAAGTTGACATC GATGGCGGGAATACCGTATCCGGACACTTCCTTATCCGGACTCATTTTGACGACGGGGAT GCCGTCTGTCTGTTCCAAGCCGAGGCGCGGTTCGCCGTCAACGTGGCGCAACACCAATAC CTGGTCCGGATAAATCAGGTCGGGATTGTGGATTTGATCCCGGTTCGCGTCCCACAGGCG GCCCCATTGCCACGGGCTGTACAGGTATTTGCCCGAAATGCCCCACAGGGTGTCGCCCTG TTTGACCGTGTAGCGTTCCGGCGCGTTCGGGCGCACCTCCAAATTTGCCGCCAAAGTTTG TGTTGAGAATGCCATACCTGCCGCGCAGAGCAGGGTTATAATACGACGTTGCATAACCGT TCCCCTTATCTGATAAATTTCGGTTTGTCTTGCTTGATTGGGTTGGAAAAAGCGGCGGCA GCCCCTCGGGATGTGCCGCGTGATAAAAAATGTTCCGCATTTTAACATCGAATTATCCGC ACCATCACGGTAATTATGAAAAACAGGCGGCGTATCCGCCGAAGGAAAAGAGAAAATTATG GCTTTATTGAATATCTTGCAATATCCCGACGAGGGTCTGCACACGGTGGCAAAGCCTGTC GAACAAGTCGACGAGCGCATCCGGAAGCTGATTGCCGATATGTTTGAAACGATGTACGAA TCGCGCGCATCGGGCTGGCGGCGACGCAGGTCGATGTGCACGAGCGCGTGGTCGTGATG GATTTGACCGAAGACCGCAGCGAACCGCGCGTGTTCATCAACCCCGTCATCGTTGAAAAA GACGGCGAAACCACTTACGAAGAGGGCTGCCTGTCCGTGCCGGGCATTTACGACACCGTA ACCCGCGCGAACGCGTCAAGGTCGAGGCTTTGAACGAAAAAGGCGAAAAGTTCACGCTG GAGGCGGACGGCTTGTTGGCGATTTGCGTGCAGCACGAGTTGGACCACCTGATGGGCATC GTGTTTGTCGAACGCCTTTCCCAACTCAAGCAGGGGCGGATTAAGACCAAGCTGAAAAAA CGTCAGAAACATACGATTTGACCCTTTTGCCGTGCCGTCTGAACGCTGCAAAGTTTTCAG ACGGCACGGTCTTGTCCGACAATTTTACGCACGCGCAGGAACACGCTATGAAAGTCATCT TCGCCGGCACGCCGATTTTGCCGCCGCCGCCTTAAGAGCCGTTGCCGCCGCCGGTTTTG CCCCGCCGTCAAACAAGCCGCGCTGGAACTCGGTTTGCGCGTCGAACAGCCCGAAAAGC TGCGCAACACGCCGAAGCCCTGCAAATGCTCAAAGAGGTCGAGGCAGACGTAATGGTGG TTGCCGCCTACGGTTTGATTCTGCCGCAGGAAGTGTTGGATACGCCGAAACACGGCTGCC TTGAAGCCGGCGATGCCGAGACAGGCGTGTGTATTATGCAGATGGACATCGGTTTGGACA TCCACGACGCGCTGATGGAAATCGGTGCGGCGGCGGTTGTTGCCGATTTGCAACAGCTTC AATTGAGCAAAGAAGAGGCGCGTATCGATTGGAGCAAAAGCGCGGCGGTTATCGAACGCA AAATCCGCGCCTTCAACCCCGTGCCTGCCGCGTGGGTTGAGTATCAGGGCAAGCCGATGA AAATCCGGCGGGCGAAGTGGTGGCGCAACAAGGCGCGCAGGCGAAGTGTTGTCCTGTT CGGCGGACGGTTTGGTCGTTGCCTGCGGCGAAAACGCGCTGAAGATTACCGAATTGCAGC CTGCCGGCGGCAGGCGATGAATATCGCGGCGTTTGCAGCAGGACGGCATATCGAAGCAG GGGCGAAGCTGTAAATCCCTTCAGACGGCATTCCGATCCGCAAACGGGAATGCCGTCTGA AACCATCAGTCGAAGAAAGCGAATCACATAATATGAGTATGGCACTTGCCCAAAAACTTG CCGCCGACAGCATTGCGGCGGTTGCCGAAGGACGTAACCTTCAGGACGTGTTGGCGCAAA TCCGCACCGCGCATCCCGACCTTATGGCGCAGGAAAACGGCGCGTTGCAGGACATCGCCT ACGGCTGCCAGCGTTATTTGGGCAGTTTGAAACATATGCTCGCGCAGATGCTGAAAAAGC CGATTGGCAATCCGCAGCTCGAAAGCCTGCTTTTGGCGGCGTTGTACCAGCTGCATTACA

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